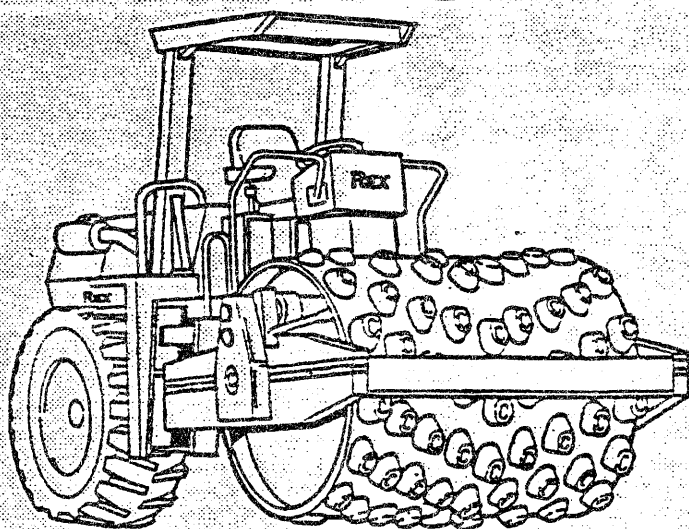
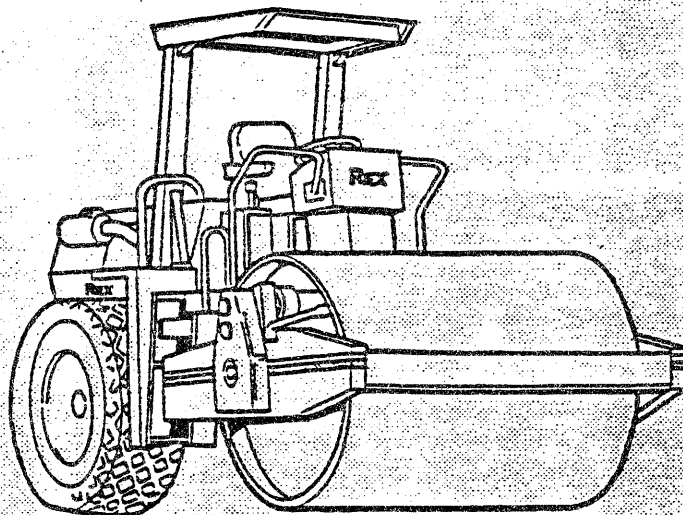


RexWORKS

MANUAL NO. 544
MODEL SP600D & PD
ROLLER-SILVER SERIES
EFF. S/N 6PGS453 & UP
(N 1291)



PARTS & SERVICE MANUAL

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PARTS AND SERVICE MANUAL #544
(N1291)

REX MODEL SP-600D AND SP-600PD VIBRATORY ROLLER (SILVER SERIES)

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FOREWORD

THANK YOU...for your recent purchase of a new REX Model SP-600D and/or SP-600PD Vibratory Roller with Drum Drive.

Your SATISFACTION is our aim in making these quality products. Designed specifically for high density soil compaction, your REX Model SP-600D and/or SP-600PD features a drum drive with pneumatic isolators, (i.e. keep vibratory forces confined to the drum and not the machine). The SP-600D has a REXWORKS patented vibration meter that indicates to the operator which frequency setting gives the best compaction.

Both machines feature a 110 HP Turbo-Charged, John Deere Model 4039T Engine.

New features include Single Lever Control, Multi-Adjustable Seat w/suspension, Non-linear Propel Control Throttle Lever, Isolated Platform, Fail Safe Disc Brakes and overall improved machine reliability.

All major components such as engine, transmission, axles, differential and driveline units are widely accepted in the construction field.

REXWORKS INC. feels justified in being as proud of the new REX Model SP-600D and/or SP-600PD Vibratory Roller as we know you shall be. In this Service Manual will be found a listing of those items normally requiring your attention in the operation and servicing of your machines.

Parts and service bulletins, along with REX TIMELY RECORDS UPDATES, "REXTRU" flyers, provide rapid response to Distributor/Dealer parts and service personnel.

Your REX Dealer is determined to serve your needs efficiently with Personnel, Facilities, Replacement Parts and/or Service Guidance.

We look forward to the continuation of a mutually beneficial business association for many years to come.

SAFETY ALERT SYMBOL



The above pictorial Safety Alert Symbol denotes Important Safety Information. The Symbol is used in conjunction with the following Safety Signal Words that alert a person to existence and relative degree of Safety Hazard.

SAFETY SIGNAL WORDS



CAUTION

The Signal Word "CAUTION" denotes a potentially hazardous situation to a person which may result in "Personal Injury" if recommended precautions are not taken.



WARNING

The Signal Word "WARNING" denotes a potentially hazardous situation to a person which may result in "Serious Injury or Death" if recommended precautions are not taken.



DANGER

The Signal Word "DANGER" denotes an extreme intrinsic hazardous situation to a person which would result in high probability of "Death or Irreparable Injury" if recommended precautions are not taken.

SAFETY RULES

IMPORTANT! Please read the entire Operator's Manual for your REX Model SP600D VIBRATORY ROLLER before Startup. Considerable time and effort have been invested in making the REX Model SP-600D and/or SP-600PD safe machines.

Safety, based on years of experience and technical skill, has been built into these high quality products. Your safety and the safety of those around you depends upon you using care and good judgement in the operation and maintenance of these high quality products. It is up to you to follow the best safety practices. Know the positions and functions of all controls before attempting to operate. Only a qualified operator(s) should be allowed to use/operate the REX Model SP-600D and/or SP-600PD VIBRATORY ROLLERS.

We urge you to use protective devices. Use caution when working on or around moving parts. Do not open hydraulic lines or components under pressure. Always use the safety belt when provided with cab options. Keep safety gloves readily available. **IMPORTANT! HAVE AN OPERABLE FIRE EXTINGUISHER AT HAND AT ALL TIMES.**

All equipment has limitations. Understand the speed, braking, steering, stability and other characteristics of the machine in a safe area before starting to work. The following are some prescribed SAFETY RULES that are applicable to this equipment and can be incorporated easily into your RULES FOR SAFETY. Please review them.

Avoid loose clothing, particularly cuffs and scarfs.

Know what safety equipment is required to use this machine. A hard hat, safety glasses, reflector type vest and respirators are some of the types of equipment you may need.

Know all hand signals that may be used and who is responsible for signaling.

If you are roading the machine, know what warnings must be placed on the machine and if you will need an escort.

Warn all personnel who may be servicing or in the path of the machine.

Correct and/or report any apparent machine defects.

Check to see that all guards, etc. are secure and in place.

Note any hazards or obstructions that may be encountered such as ditches, overhead wires, blocks, etc. and take necessary precautions.

Keep deck, steps and floor clean so that they do not become cluttered or slippery. Keep steps and grab handles free of oil and grease.

Insure proper ventilation when starting in an enclosed area.

Cont.

SAFETY RULES -- (Continued)

Be particularly careful if this is not the machine you would normally operate.

Never leave machine unattended with engine running. However, if you must, be sure that you set the emergency stop or parking brake.

Parking in a clear authorized area and set parking brake before dismounting. Use and lock protective covers.

Secure all caps and filler plugs for fuel, hydraulic oil fluid, battery covers and radiator.

Know levels for engine coolant, crankcase, hydraulic oil and fuel tank.

Always place controls in neutral and set parking brake before starting.

Test braking while moving slowly.

Test steering, right and left, while moving slowly.

Listen to engine while moving slowly to determine any unusual noises.

Report any defect in machine noted during operation.

Observe instruments and gauges frequently.

Do not permit riders on machine.

Know and observe any traffic flow patterns on your job and obey flagman, road signs or signals.

Do not adjust machine with engine running except when necessary.

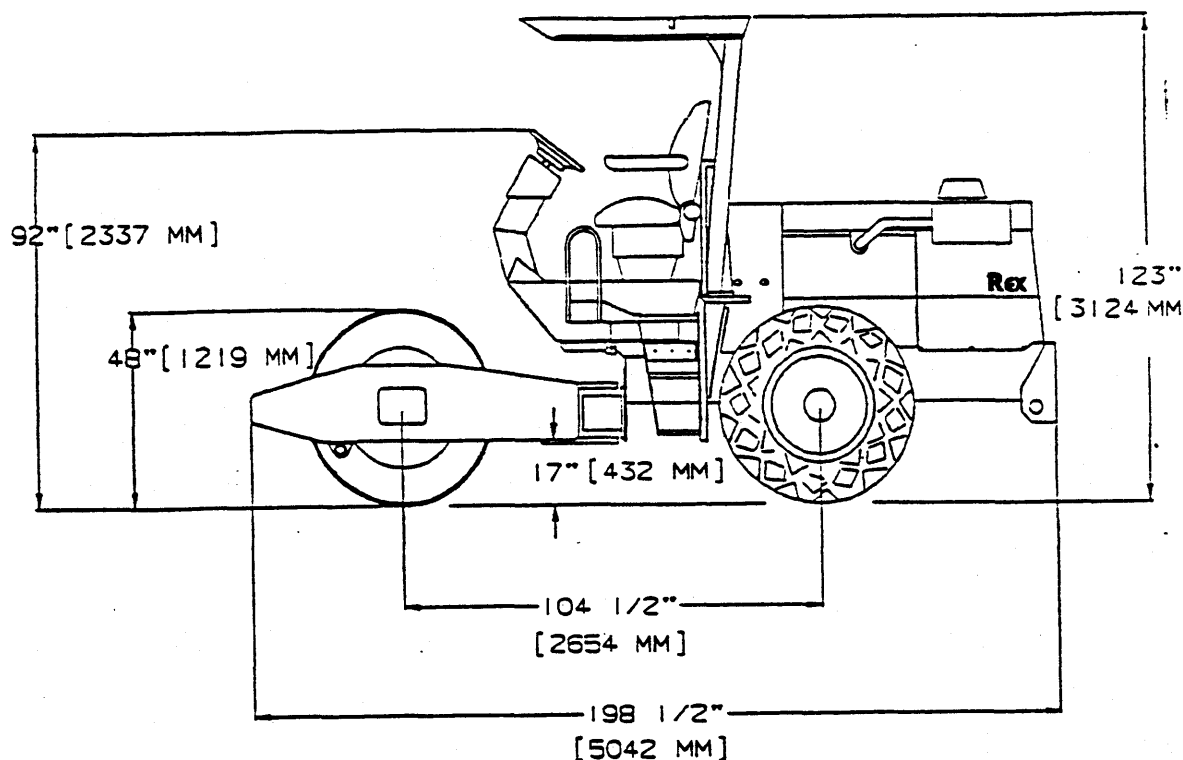
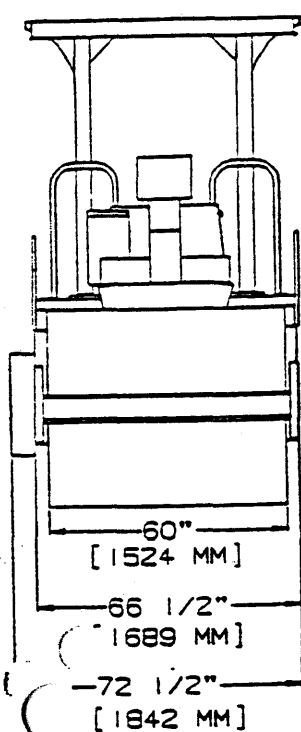
Do not open hydraulic lines that are under pressure or if too hot to touch.

Do not smoke while refueling, turn off engine.

Connect steering lock link when working on machine.

See towing instructions in the Operator's Manual before attempting to tow a disabled roller.

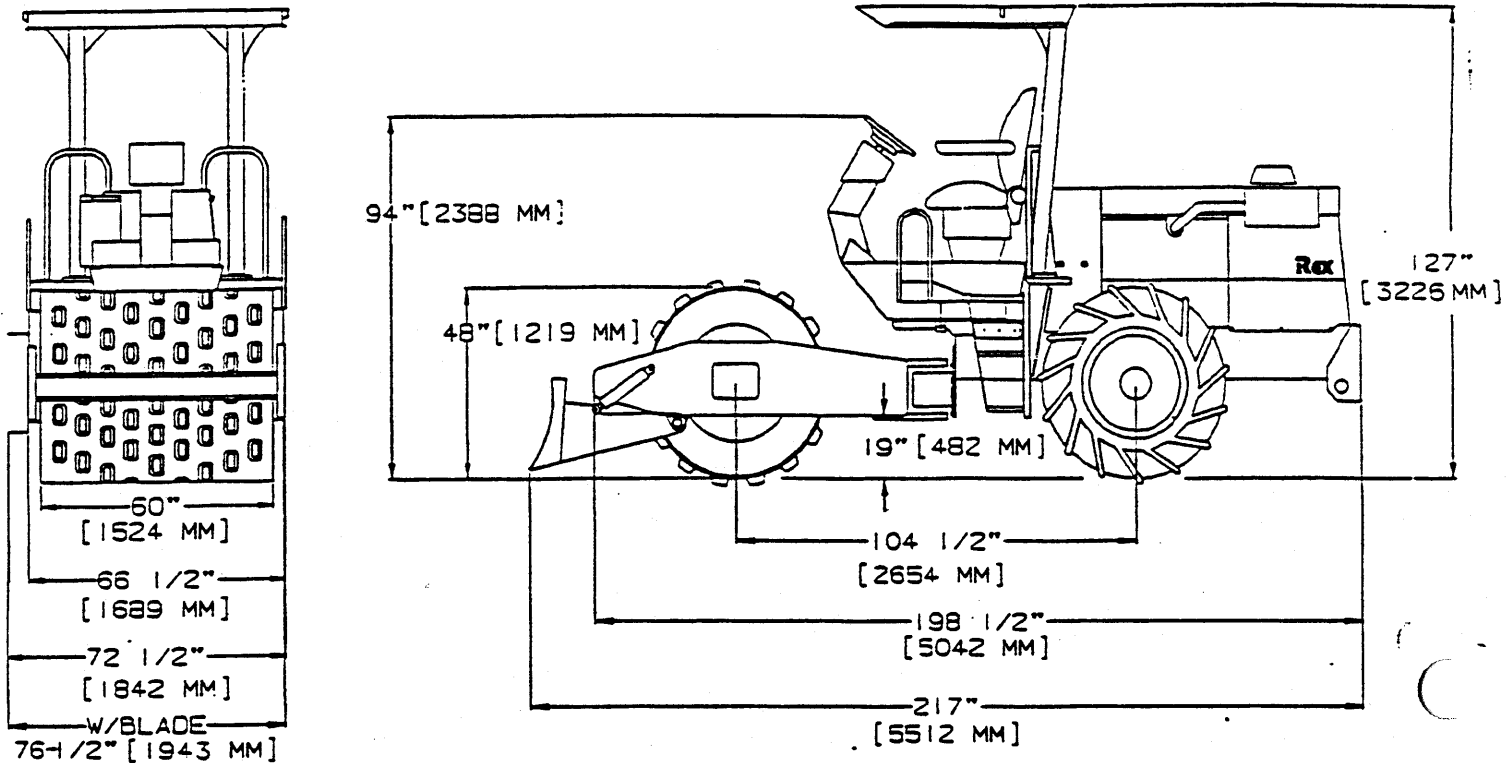
SP-600D



PERFORMANCE SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
MAXIMUM TRAVEL SPEED (Forward or Reverse)	5 MPH	8 KPH
VIBRATION FREQUENCY RANGE:	1200-1900 VPM	
VIBRATION DYNAMIC FORCE:	@ 1900 VPM: 30,320 LBS (MAX)	
INSIDE TURNING RADIUS	14 FT	4,267 mm
OUTSIDE TURNING RADIUS	19 FT	5,791 mm
WORKING WIDTH	72-1/2"	1842 mm
WORKING WEIGHT	16,260 lbs.	7,377 kg

SP-600PD



PERFORMANCE SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
MAXIMUM TRAVEL SPEED (Forward or Reverse)	4 MPH	6.5 KPH
VIBRATION FREQUENCY RANGE:	1100-1900 VPM	
VIBRATION DYNAMIC FORCE: @ 1900 VPM:	30,320 LBS (MAX)	13,753 kg
INSIDE TURNING RADIUS	14 FT	4,267 mm
OUTSIDE TURNING RADIUS	19 FT	5,791 mm
WORKING WIDTH (STANDARD)	72-1/2"	1842 mm
WORKING WIDTH (W/BLADE)	76-1/2"	1943 mm
WORKING WEIGHT	16,800 lbs.	7,623 kg

ENGINE SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
TYPE	John Deere 4039T	
NUMBER OF CYLINDERS	4 cylinder	
CYCLE	Four Stroke	
BORE	4.19 in.	106.5 mm
STROKE	4.33 in.	110 mm
TOTAL DISPLACEMENT	239 cu.in.	3920 cc
HORSEPOWER	110 at 2500 RPM	82 kw
IDLE SPEED	800 RPM	
HIGH IDLE SPEED	2750 RPM High Idle 2500 RPM Gov. Speed	
GOVERNOR	Variable Speed Type	
COOLING SYSTEM		
Type	Water	
System Capacity	21 qts.	20 liters
Thermostat	180° F	82°C
Pressure Cap Rating	7 PSI	0.48 ATM
WEIGHT	962 lbs. (Dry)	437 kg
CRANKCASE CAPACITY	13 Qts.	12.3 L
With Filter Change	15 Qts.	14.2 L

BATTERY SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
AMPERES	170	
VOLTS	12	

HYDRAULIC SYSTEM SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
HYDRAULIC TANK CAPACITY	27 gal	102 liters
HYDRAULIC OIL FILTER		
Quantity	1	
Type	Screw On	
HYDRAULIC STEERING PUMP		
Type	Gear	
Relief Pressure Setting (High Idle)	2000 PSI	136 ATM
Maximum Flow @ 2500 RPM	13 GPM	49.2 L/MIN
POWER STEERING CYLINDER		
Bore	3 in.	76.2 mm
Stroke	20 in.	508 mm
Rod	1-1/2 in.	38.1 mm
POWER STEERING TIME (HIGH IDLE, STOP-TO-STOP)		
right-to-left	3.14 sec.	
left-to-right	3.84 sec.	

BRAKE SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
SERVICE BRAKES	Hydrostatic Dynamic	
PARKING BRAKE	Spring Applied/ Hydraulic Release Failsafe Wet Disk Brake on Axle.	

FUEL SYSTEM SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
FUEL TYPE	Diesel	
FUEL TANK CAPACITY	35 gal.	132.5 liters
FUEL INJECTORS		
Quantity	4	
Size	9.5 mm Pencil Type Direct Injection	

TRANSMISSION SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
SYSTEM RELIEF PRESSURE, TRACTION	4,500 PSI max	306 ATM
SYSTEM RELIEF PRESSURE, VIBRATION	3,000 PSI max	204 ATM
Tank Capacity	34 gal.	129 liters
Port Sizes:		
Main Line Inlet/Outlet Ports (2)	SAE 1" Inlet	25.4 mm
	SAE 1" Outlet	25.4 mm

DRUM SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
SP-600D		
DRUM DIAMETER	48"	1219 mm
DRUM WIDTH	60"	1524 mm
DRUM SHELL	5/8"	15.9 mm
SP-600PD		
DRUM DIAMETER	48"	1219 mm
DRUM WIDTH	60"	1524 mm
DRUM SHELL	5/8"	15.9 mm
PAD HEIGHT	3-3/4"	96 mm
CONTACT AREA	12.62 IN ²	814 mm ²
NUMBER OF PADS	108	

REAR TRACTION TIRE SPECIFICATIONS

<u>ITEM</u>	<u>DESIGN DATA</u>	
	<u>English</u>	<u>Metric</u>
SP-600D		
SIZE	16.9 X 24	
PLY	6	
TYPE	All Weather Diamond Tread	
SP-600PD		
SIZE	16.9 X 24	
PLY	6	
TYPE	Lug	

OPTIONS

LEVELING BLADE
LIGHTS
ROPS
SPEEDOMETER
BACK-UP ALARM
VANDAL COVERS

REXWORKS STANDARD WARRANTY

REXWORKS warrants to Distributor and Customer that its products are free from defects in material and workmanship, conform to any drawings or specifications furnished by Customer or Distributor and agreed to by REXWORKS in writing and conform to any description made by REXWORKS in writing. This warranty is subject to the REMEDY clause stated herein. Except for the foregoing warranty it is agreed that THERE IS NO WARRANTY OF MERCHANTABILITY, NOR ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED.

REMEDY: All claims must be made within six (6) months of delivery to Customer. Upon satisfactory proof of claim, REXWORKS will within a reasonable time, make necessary repairs or supply replacement parts, or where the foregoing is deemed by REXWORKS to be commercially impractical, refund the price received by REXWORKS for the Product upon return of the Product. Repair or replacement parts provided under this remedy will be supplied by REXWORKS free of charge, F.O.B. shipping point, freight prepaid and allowed at the lowest available commercial rate. Charge for repairs, replacement or returns for credit will not be allowed unless authorized by REXWORKS in writing. REXWORKS will not be liable for any other costs, damages, or expenses that may result. The foregoing remedy is **SOLE AND EXCLUSIVE** and states the full extent of REXWORKS' liability. **NO OTHER REMEDY WILL BE ALLOWED, WHETHER IN CONTRACT OR TORT (INCLUDING STRICT LIABILITY AND NEGLIGENCE).**

PRODUCT SAFETY: Products designed and manufactured by REXWORKS are capable of being used in a safe manner: but REXWORKS cannot warrant their safety under all circumstances. **CUSTOMER MUST INSTALL AND USE THE PRODUCTS IN A SAFE AND LAWFUL MANNER IN COMPLIANCE WITH APPLICABLE HEALTH AND SAFETY REGULATIONS AND LAWS AND GENERAL STANDARDS OR REASONABLE CARE.**

INSTRUCTIONS FOR ORDERING PARTS

To assist your REXWORKS Distributor/Dealer in giving you prompt and expedient parts service, PLEASE furnish the SERIAL NUMBER of the machine for which parts are required. Specify quantity, part number and description when ordering.

ALWAYS give complete billing and shipping instructions and method of shipment.

MATERIAL LOST OR DAMAGED IN TRANSIT

All shipments are to be inspected by the Customer/Consignee prior to acceptance. REXWORKS responsibility for loss or damage ceases upon delivery to a carrier. Any claims for delays, damages, or shortages occurring after REXWORKS delivers products to a carrier should be made directly to the carrier, by the Customer/Consignee.

DESIGN CHANGE DISCLAIMER

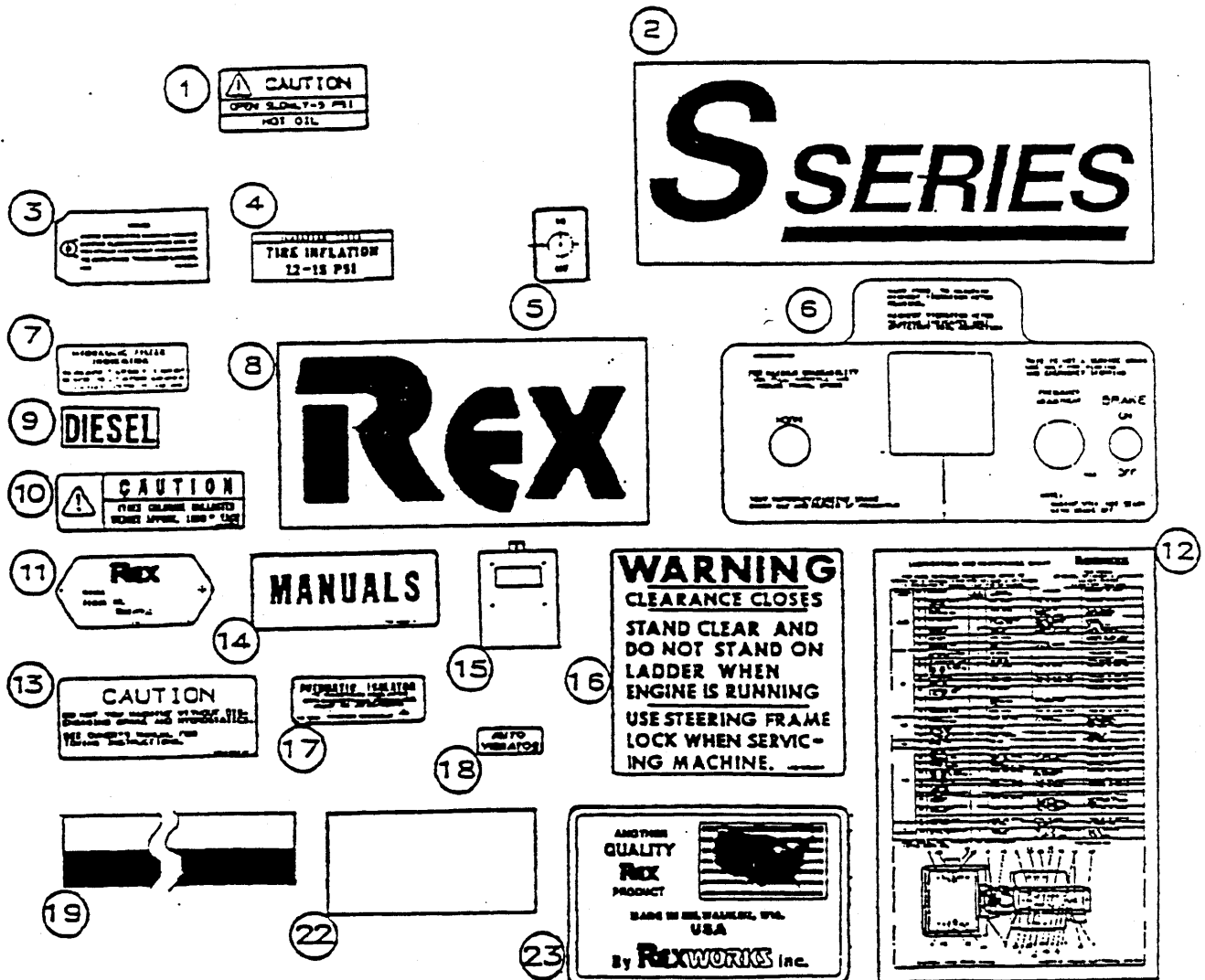
REXWORKS INC. reserves the right to make design changes without notice, and without being obligated to furnish such changes for machines previously sold.

WARRANTY DISCLAIMER

Equipment, accessories and components not manufactured by REXWORKS INC. are warranted only to the extent of that Manufacturer's warranty, from date of delivery and acceptance.

DECALS - INSTRUCTION AND NAME DECALS

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20 600 D

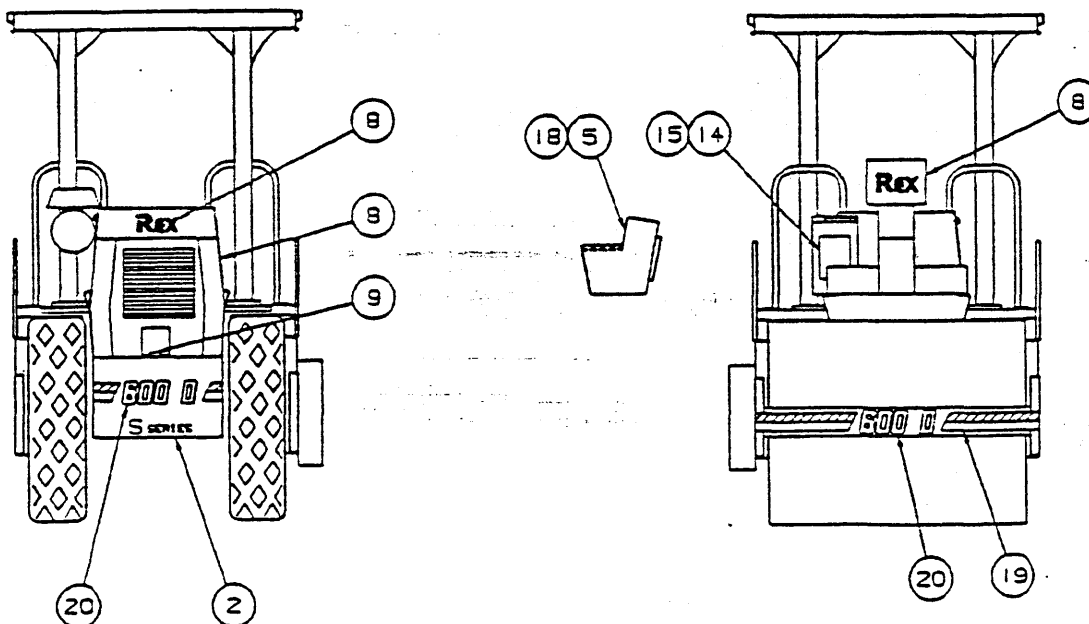
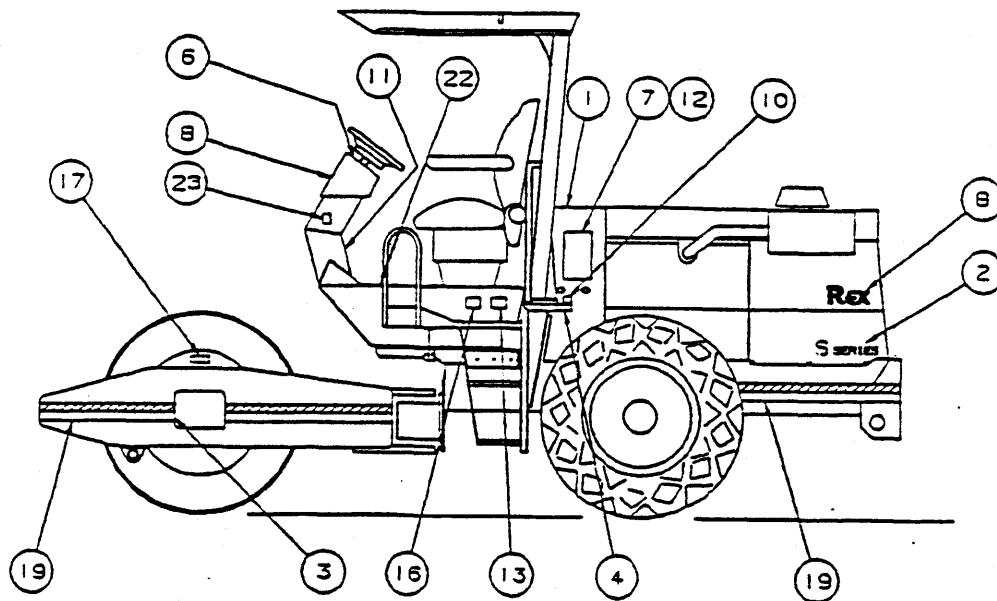
21 600 PD

DECALS - INSTRUCTION AND NAME DECALS

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-31648-01	1	Caution-Hot Oil Decal
2	102-31761-01	3	Silver Series Decal
3	102-10208-01	1	Tag-Shipping
4	102-12030-01	2	Inflation Label
5	102-11651-01	1	On/Off Label
6	102-50424-01	1	Control Console Decal
7	102-08699-01	2	Filter Indicator Decal
8	102-31762-01	4	Rex Decal
9	102-10768-01	1	Diesel Decal
10	102-12905-01	2	Caution-Chloride Decal
11	102-11159-01	1	Serial Number Plate
12	102-50452-01	1	Service Chart
13	102-13041-01	2	Do Not Tow Label
14	102-10802-01	1	Manual Holder Decal
15	102-10801-01	1	Manual Holder
16	102-04708-01	2	Artic Joint Decal
17	102-10091-01	2	Isolator Inflation Decal
18	102-11145-01	1	Vibrator Decal
19	102-13038-02	1	Striping Tape
20	102-31817-01	1	600D Decal
21	102-31816-01	1	600PD Decal
22	102-08085-09	2	Safety Walk Tape
23	102-11382-01	2	Rex Quality Decal

DECALS - LOCATION OF INSTRUCTION AND NAME DECALS - (SP600D ONLY)

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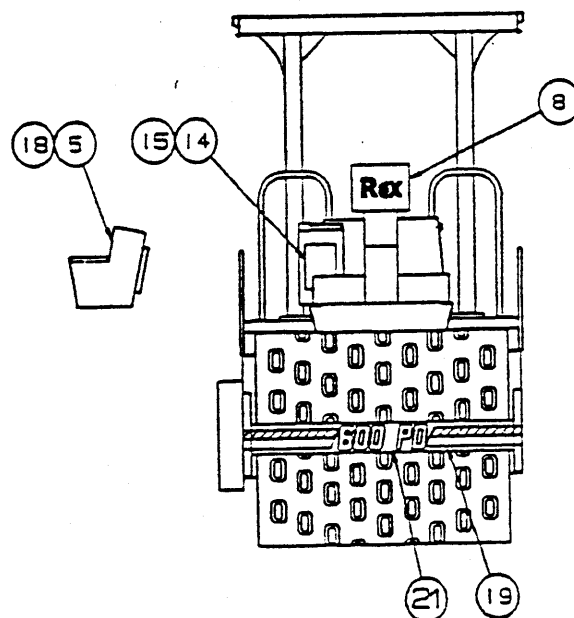
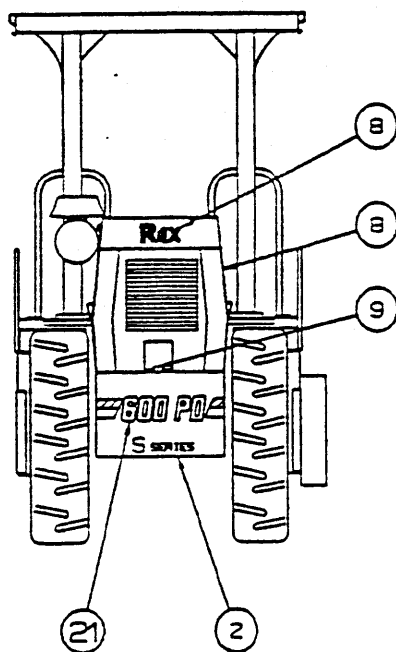
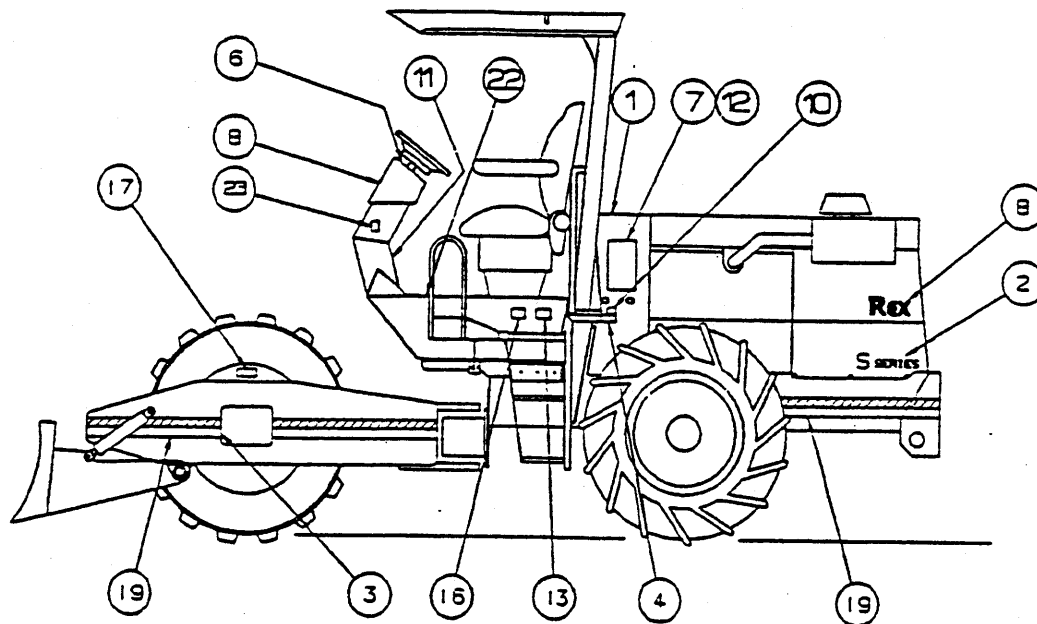


DECALS - LOCATION OF INSTRUCTION AND NAME DECALS - (SP600D ONLY)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-31648-01	1	Caution-Hot Oil Decal
2	102-31761-01	3	Silver Series Decal
3	102-10208-01	1	Tag-Shipping
4	102-12030-01	2	Inflation Label
5	102-11651-01	1	On/Off Label
6	102-50424-01	1	Control Console Decal
7	102-08699-01	2	Filter Indicator Decal
8	102-31762-01	4	Rex Decal
9	102-10768-01	1	Diesel Decal
10	102-12905-01	2	Caution-Chloride Decal
11	102-11159-01	1	Serial Number Plate
12	102-50452-01	1	Service Chart
13	102-13041-01	2	Do Not Tow Label
14	102-10802-01	1	Manual Holder Decal
15	102-10801-01	1	Manual Holder
16	102-04708-01	2	Artic Joint Decal
17	102-10091-01	2	Isolator Inflation Decal
18	102-11145-01	1	Vibrator Decal
19	102-13038-02	1	Striping Tape
20	102-31817-01	1	600D Decal
22	102-08085-09	2	Safety Walk Tape
23	102-11382-01	2	Rex Quality Decal

DECALS - LOCATION OF INSTRUCTION AND NAME DECALS - (SP600PD ONLY)

B0604D



DECALS - LOCATION OF INSTRUCTION AND NAME DECALS - (SP600PD ONLY)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-31648-01	1	Caution-Hot Oil Decal
2	102-31761-01	3	Silver Series Decal
3	102-10208-01	1	Tag-Shipping
4	102-12030-01	2	Inflation Label
5	102-11651-01	1	On/Off Label
6	102-50424-01	1	Control Console Decal
7	102-08699-01	2	Filter Indicator Decal
8	102-31762-01	4	Rex Decal
9	102-10768-01	1	Diesel Decal
10	102-12905-01	2	Caution-Chloride Decal
11	102-11159-01	1	Serial Number Plate
12	102-50452-01	1	Service Chart
13	102-13041-01	2	Do Not Tow Label
14	102-10802-01	1	Manual Holder Decal
15	102-10801-01	1	Manual Holder
16	102-04708-01	2	Artic Joint Decal
17	102-10091-01	2	Isolator Inflation Decal
18	102-11145-01	1	Vibrator Decal
19	102-13038-02	1	Striping Tape
21	102-31816-01	1	600PD Decal
22	102-08085-09	2	Safety Walk Tape
23	102-11382-01	2	Rex Quality Decal

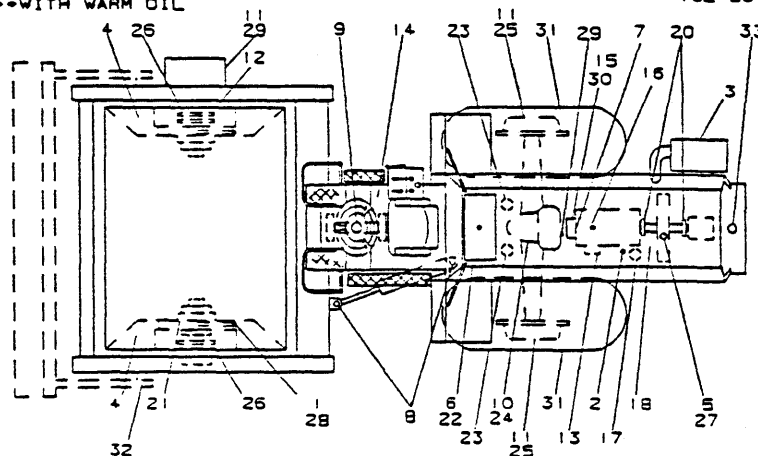
LUBRICATION AND MAINTENANCE CHART

RexWORKSFOR MORE DETAILED INFORMATION REFER TO
OPERATORS MANUAL • FOR SP-600PD
OPERATORS MANUAL • FOR SP-600DREX MODEL
SP-600D & SP-600PD
SILVER SERIES
VIBRATORY ROLLERS

INTERVAL HOURS	REF	COMPONENT	NO. OF SERVICE POINTS	SERVICE DESCRIPTION	CAPACITY	LUBRICANT OR OTHER
10 OR DAILY	1	VIBRATOR SHAFT BEARINGS	1	CHECK LEVEL**	FILL TO LEVEL PLUS	*MOBILUBE HD 80W-90
	2	ENGINE CRANKCASE OIL	1	CHECK LEVEL	MAINTAIN AT PROPER DIPSTICK LEVEL	FOLLOW ENGINE MANUFACTURER'S SPECIFICATION
	3	AIR CLEANER	1	CHECK INDICATOR & CLEAN BOWL	REPLACE ELEMENT WHEN INDICATOR SHOWS RED	ELEMENT REWORKS 102-03509-02
	4	PNEUMATIC ISOLATOR	2	CHECK AIR PRESSURE	MAINTAIN AT 22-25 PSI(1.5-1.7ATM)	ALWAYS MAINTAIN CAPS ON VALVE STEMS
	5	RADIATOR COOLANT	1	CHECK LEVEL		ETHYLENE GLYCOL ANTI- FREEZE & CLEAN WATER
	6	HYDRAULIC OIL RESERVOIR	1	CHECK SIGHT GAUGE**	FILL TO CENTER OF GAUGE	*MOBIL DTE-15
	7	EMERGENCY/ PARKING BRAKE	1	CHECK BEFORE START UP	MUST HOLD AGAINST MAXIMUM ENGINE POWER	ADJUST OR REPAIR AT ONCE (BEFORE OPERATING)
50	8	STEERING CYLINDER END JOINTS	2	ADD GREASE		*MOBILGREASE SPECIAL
	9	ARTICULATING JOINT	4	ADD GREASE		*MOBILGREASE SPECIAL
	10	DIFFERENTIAL	1	CHECK LEVEL	FILL TO LEVEL PLUS	*MOBILUBE 46 SAE 90
	11	WHEEL END GEAR BOX	2	CHECK LEVEL	FILL TO LEVEL PLUS	*MOBILUBE 46 SAE 90
	12	UNIVERSAL JOINT SLIP YOKE	1	ADD GREASE		*MOBILGREASE SPECIAL
	13	ENGINE FUEL FILTER	1	CHECK BOWL		DRAIN ANY WATER OR DIRT
	14	BATTERY 12V	1	CHECK ELECTROLYTE LEVEL. CHECK TERMINALS FOR CORROSION	FILL TO BOTTOM OF FILLER NECK	DISTILLED WATER CLEAN TERMINALS
100	15	AXLE MOTOR PLANETARY	1	CHECK LEVEL		*MOBILUBE 46 SAE 90
	16	ENGINE CRANKCASE OIL	1	DRAIN AND REFILL	12 1/2 QUARTS (11.8 LITERS)	FOLLOW ENGINE MANUFACTURER'S SPECIFICATION
	17	ENGINE LUBE OIL FILTER	1	REPLACE		JOHN DEERE NO. T-19044
300	18	ALTERNATOR & FAN BELTS	1	CHECK TENSION		TIGHTEN IF NECESSARY
500	19	ENGINE FUEL FILTERS	2	REPLACE		JOHN DEERE AR50041
1000	20	UNIVERSAL JOINT BEARINGS	8	REPACK		*MOBILGREASE MP
	21	VIBRATOR MOTOR COUPLING	1	REPACK		*MOBILGREASE SPECIAL
	22	HYDRAULIC OIL RESERVOIR	1	DRAIN AND REFILL	34 GALLONS (129 LITERS)	*MOBIL DTE-15
	23	HYDRAULIC OIL FILTER ELEMENT	2	REPLACE		*MOBILUBE HD 80W-140
	24	DIFFERENTIAL	1	DRAIN AND REFILL	8-3/4 PINTS (3-1/8 LITERS)	*MOBILUBE 46 SAE 90
	25	WHEEL END GEAR BOX	2	DRAIN AND REFILL	6 PINTS EACH BOX (2-7/8 LITERS)	*MOBILUBE 46 SAE 90
	26	ROLL BEARINGS	2	REPACK		*MOBILGREASE MP
	27	RADIATOR COOLANT	1	DRAIN & REFILL OR CHANGE YEARLY WHICHEVER COMES FIRST	21 QUARTS (20 LITERS)	ETHYLENE GLYCOL ANTI-FREEZE & CLEAN WATER
	28	VIBR. SHAFT BEARINGS	1	DRAIN AND REFILL	18 QUARTS (16.9 LITERS)	*MOBILUBE HD 80W-90
	29	ROLL DRIVE GEAR BOX	1	DRAIN AND REFILL	15 QUARTS (14 LITERS)	*MOBILUBE HD 80W-90
AS NECESSARY	30	AXLE MOTOR PLANETARY	1	DRAIN AND REFILL		*MOBILUBE 46 SAE 90
	31	TIRES: 16.9 X 24	2	CHECK AIR PRESSURE	600D: 12-15 PSI (.82-1.02 ATM) 600PD: 18-18 PSI (1.09-1.22 ATM)	ALWAYS MAINTAIN CAPS ON VALVE SYSTEMS
	32	BLADE PIVOTS	2	ADD GREASE		*MOBILGREASE SPECIAL
	33	FUEL TANK	1	ADD FUEL	35 GALS. (132 LITERS)	*2 DIESEL FUEL

*USE MOBIL OIL PRODUCT OR EQUIVALENT
**WITH WARM OIL

102-50452-01



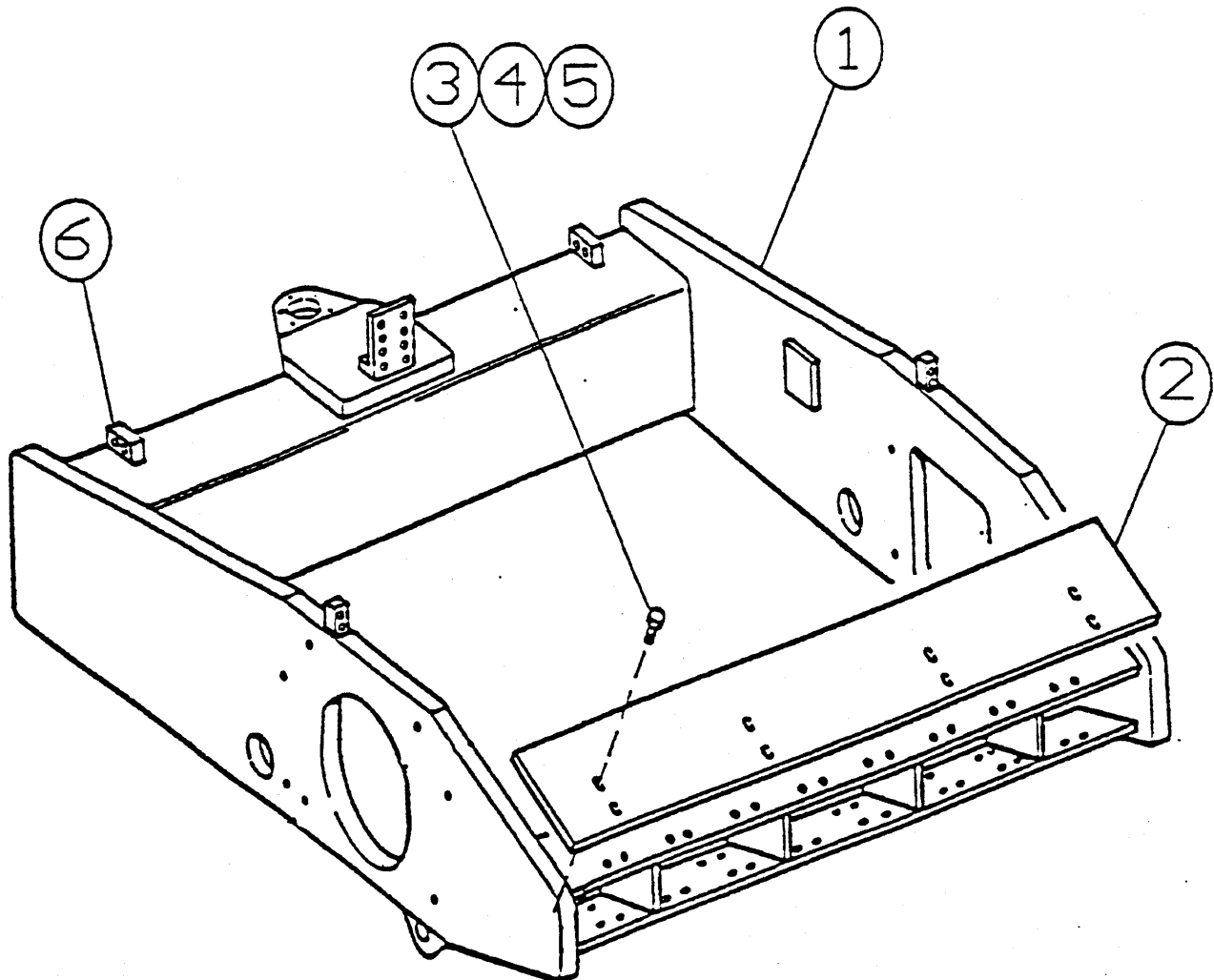
ENGINE: JOHN DEERE 4039T

NEGATIVE GROUND ELECTRICAL SYSTEM

CUSTOMER NOTES

FRONT FRAME - ROLL FRAME - (SP-600D ONLY)

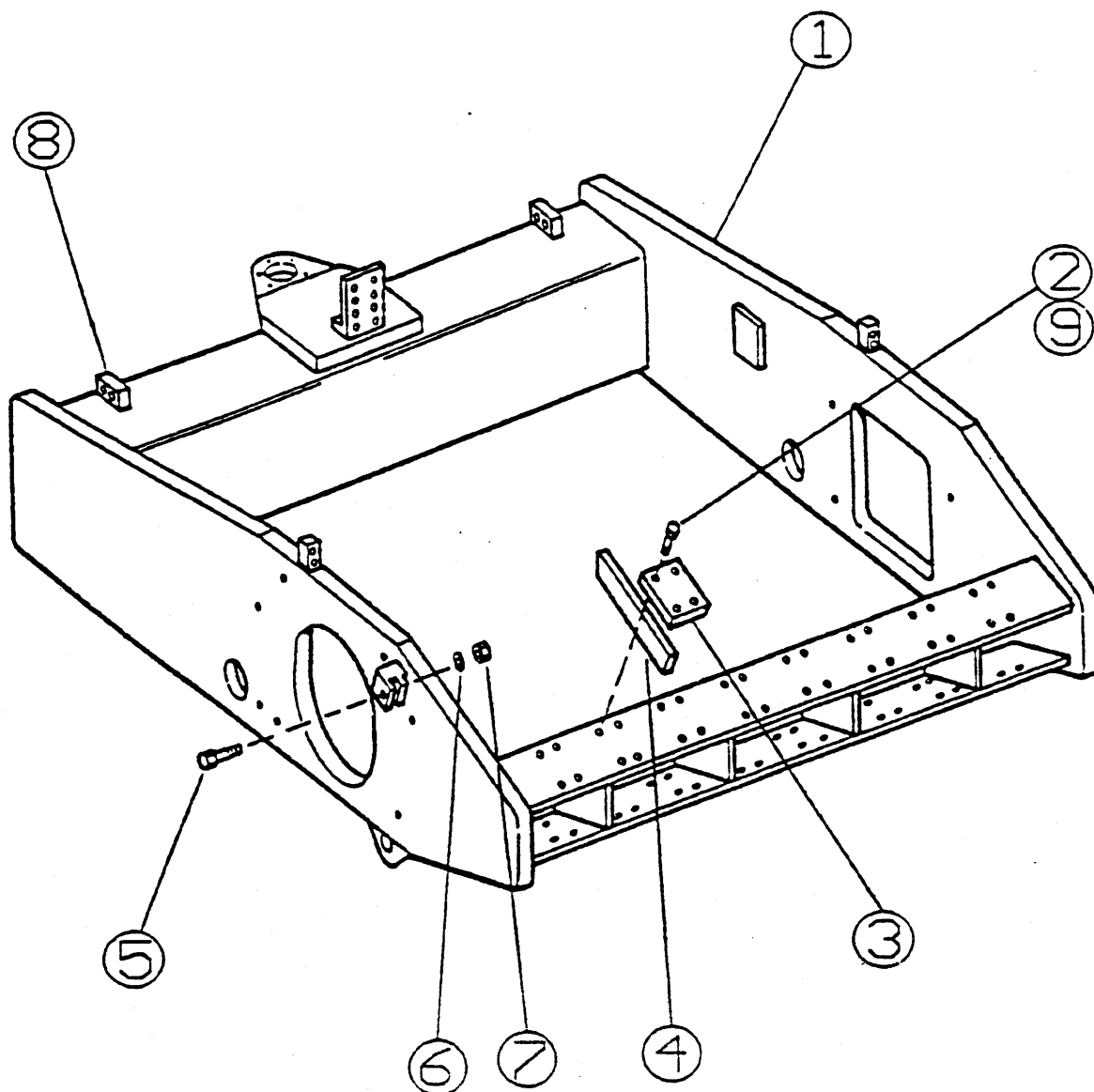
B0646B



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-06805-80	1	Roll Frame
2	102-31240-01	2	Scraper Bar
3	298-00041-97	16	5/8" Hard Washer
4	298-00125-93	16	5/8" X 2" HT C.S.
5	398-02066-71	16	5/8"-11 Fig. Locknut
6	102-10908-10	4	Stauff Clamp

FRONT FRAME - ROLL FRAME - (SP-600PD ONLY)

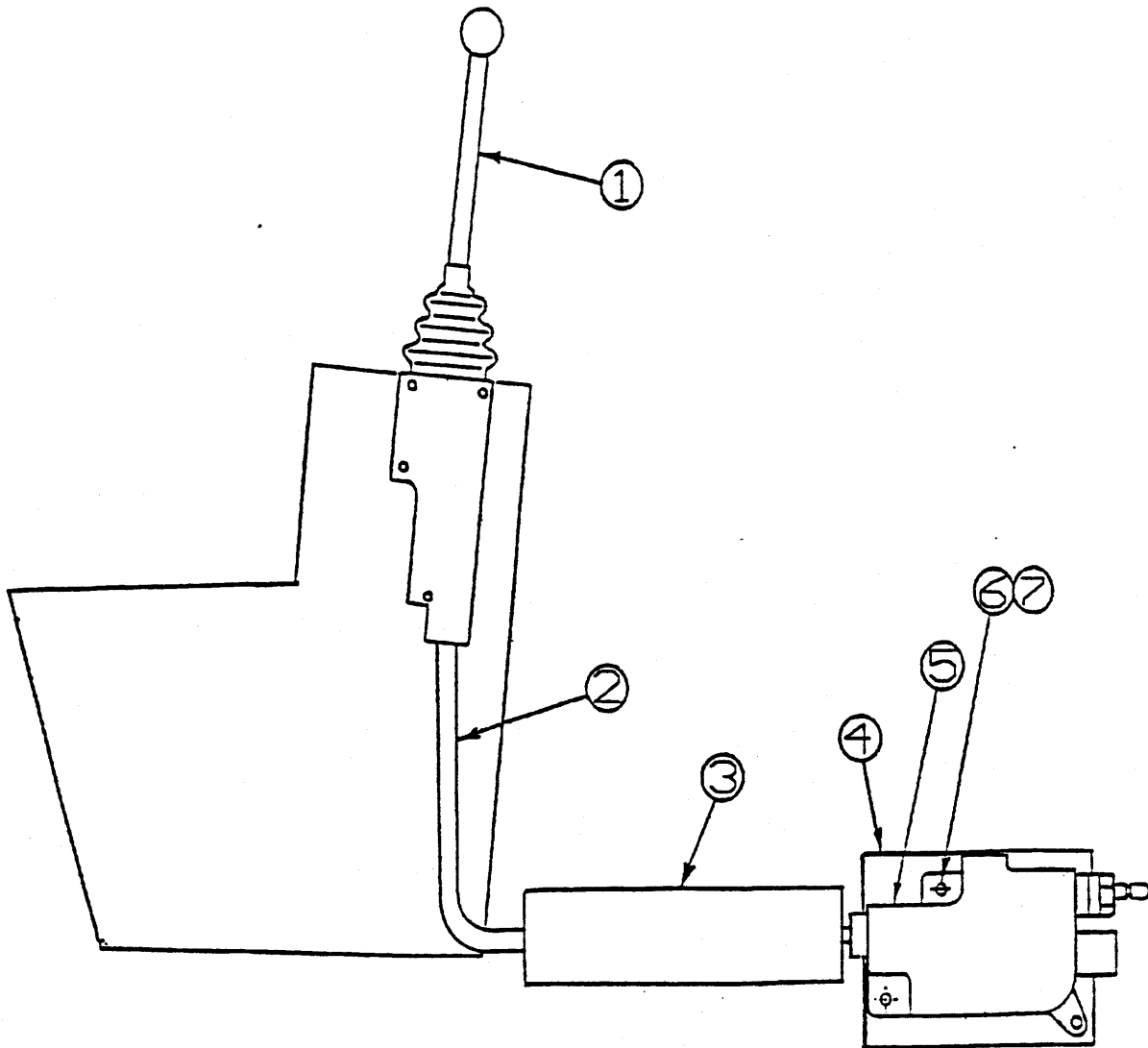
B0646C



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-06805-80	1	Roll Frame SP600D,SP600PD
2	298-00150-93	68	5/8" X 4-1/2" C.S.
3	102-31012-01	16	Clamp, Raker
4	102-31013-01	16	Bar, Raker
5	298-00217-93	2	3/4" X 3-1/2" C.S.
6	102-09263-01	2	3/4" Cut Washer
7	298-02067-71	2	3/4" Nut
8	102-10908-10	4	Stauff Clamp
9	298-02066-71	72	Lock Nut 5/8"-11

FRONT FRAME - LEVELING BLADE OPTION (600PD ONLY)

B0701

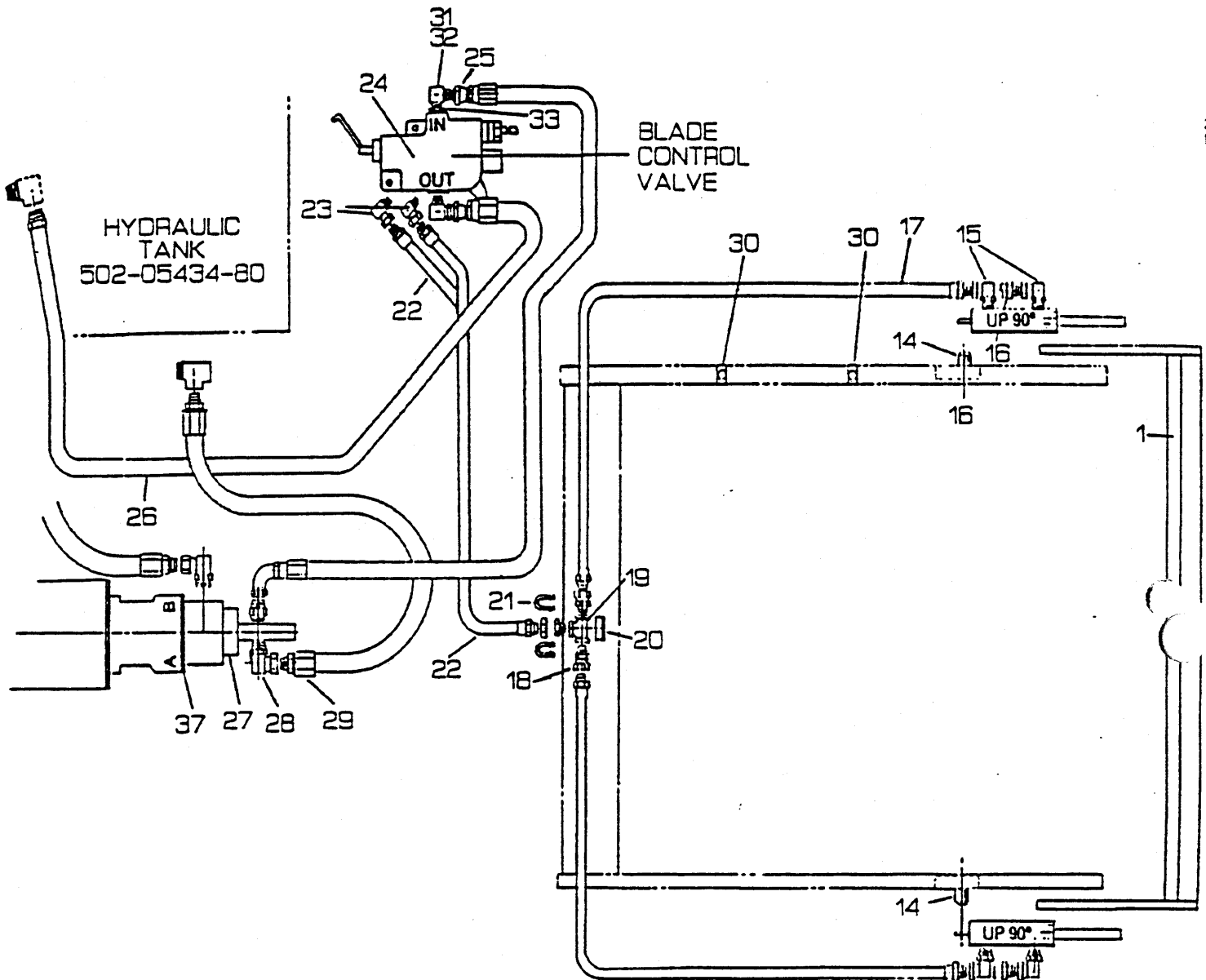


FRONT FRAME - LEVELING BLADE OPTION (600PD ONLY)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-13203-01	1	Valve Control
2	298-00458-47	1	Control Cable
3	102-13204-01	1	Valve Adapter
4	102-13208-01	1	Hyd. Valve Mounting Plate
5	102-10898-01	1	Hydraulic Valve
6	298-00111-93	3	3/8" X 3" Ht CAPSCREW.
7	298-02065-71	3	3/8"-16 Locknut 3/8"-16 Locknut

FRONT FRAME - LEVELING BLADE OPTION (600PD ONLY)

B0702A

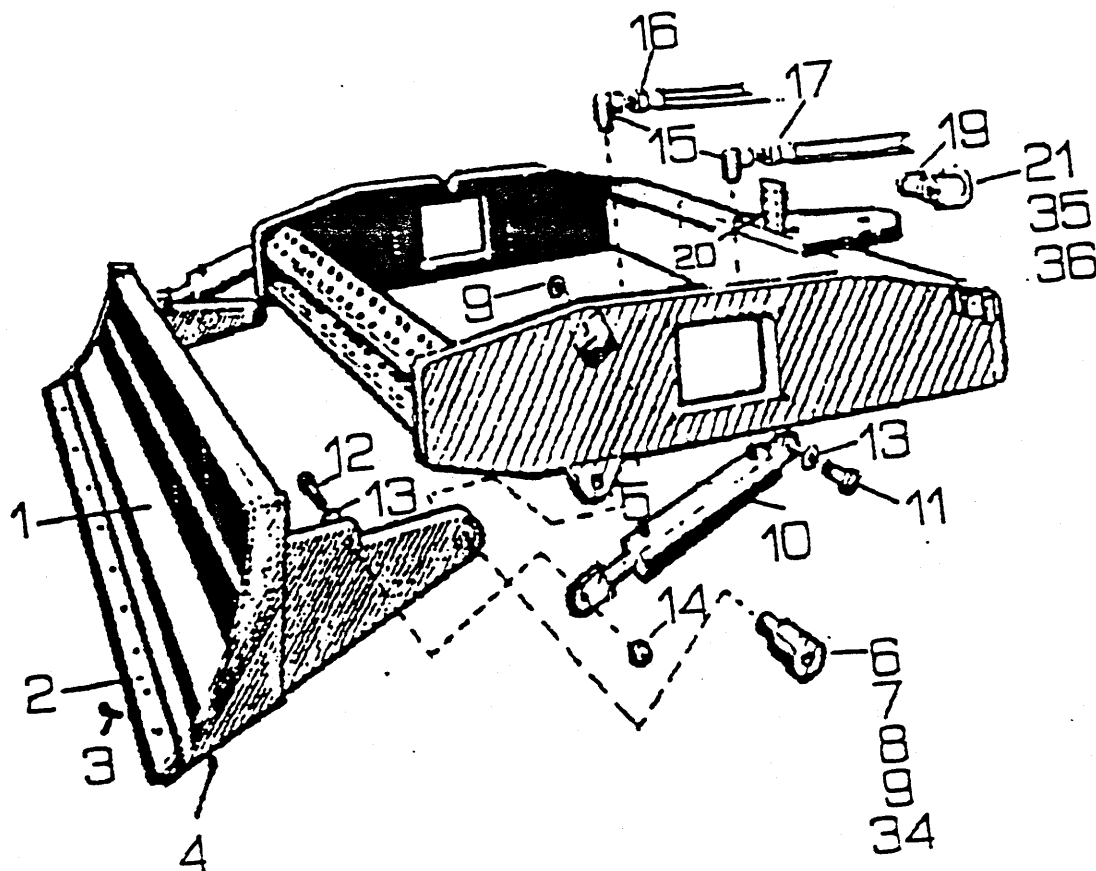


FRONT FRAME - LEVELING BLADE OPTION (600PD ONLY)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-06820-80	1	Leveling Blade
14	298-02035-71	6	Lock Nut
15	298-02104-62	4	Union Adapter
16	102-02700-07	2	Hose
17	102-02700-15	2	Hose Assembly
18	298-02066-62	6	Union, Adapter
19	298-17010-86	2	Tee 1/2"
20	102-10909-01	1	Bracket, Tee
21	298-01014-04	4	U-Bolt 1/4"
22	102-02700-13	2	Hose Assembly
23	298-02070-62	2	Union
24	102-10898-01	1	Hydraulic Valve
25	402-03701-04	2	Hose Assembly
26	502-01351-80	1	Hose Assembly
27	102-11090-01	1	Gear Pump
28	298-08174-86	1	Elbow, Adapter
29	102-03849-03	2	Hose, Suction
30	102-10908-05	4	Clamp, Stouff
31	398-20000-88	2	Cut Washer 1/4"
32	298-02171-62	1	Adapter 90deg
33	298-14502-86	1	3/4" X 1/2" Red. Bushing
37	102-10187-01	1	Gasket

FRONT FRAME - LEVELING BLADE OPTION (600PD ONLY) - (Continued)

B0702

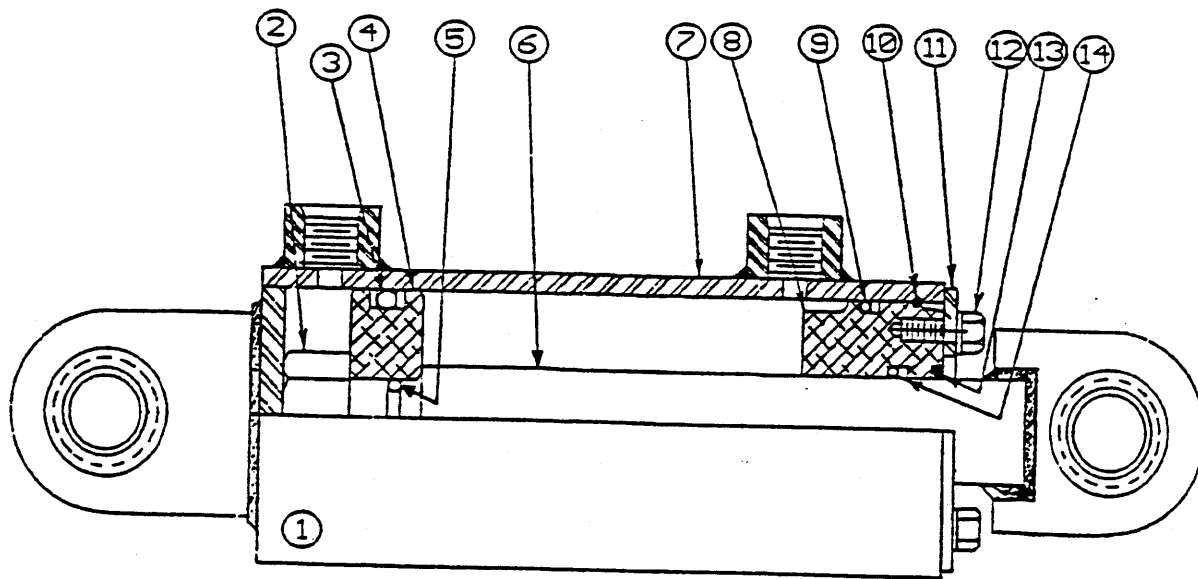


FRONT FRAME - LEVELING BLADE OPTION (600PD ONLY) - (Continued)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-06820-80	1	Leveling Blade
2	102-31003-01	1	Blade Cutting Edge
3	398-01000-35	9	1/2" X 1-1/2" Bolt, Carriage
4	398-11000-04	9	1/2" Hex Nut
5	102-31019-01	2	Pivot Blade
6	102-31020-01	2	Blade, Pivot Shaft
7	398-11000-87	2	Nut, Sea Castle 1-1/4"
8	398-08000-07	2	Lube Fitting
9	298-08092-86	1	90 DEG Adapter
10	102-50240-01	2	Cylinder
11	298-00217-93	2	3/4" X 3-1/2" Capscrew
12	398-02004-90	2	3/4" X 2-3/4" Capscrew
13	298-00042-97	8	3/4" Hardened Washer
14	298-02035-71	6	Lock Nut
15	298-02104-62	4	Union Adapter
16	102-02700-07	2	Hose
17	102-02700-15	2	Hose Assembly
19	298-17010-86	2	Tee 1/2"
20	102-10909-01	1	Bracket, Tee
21	298-01014-04	4	U-Bolt 1/4"
34	398-03000-86	2	3/16" X 2" Cotter Pin
35	398-20000-36	8	1/4" Lock Washer
36	398-11000-17	8	1/4" Nut

FRONT FRAME - LEVELING BLADE CYLINDER (600PD ONLY)

B50240

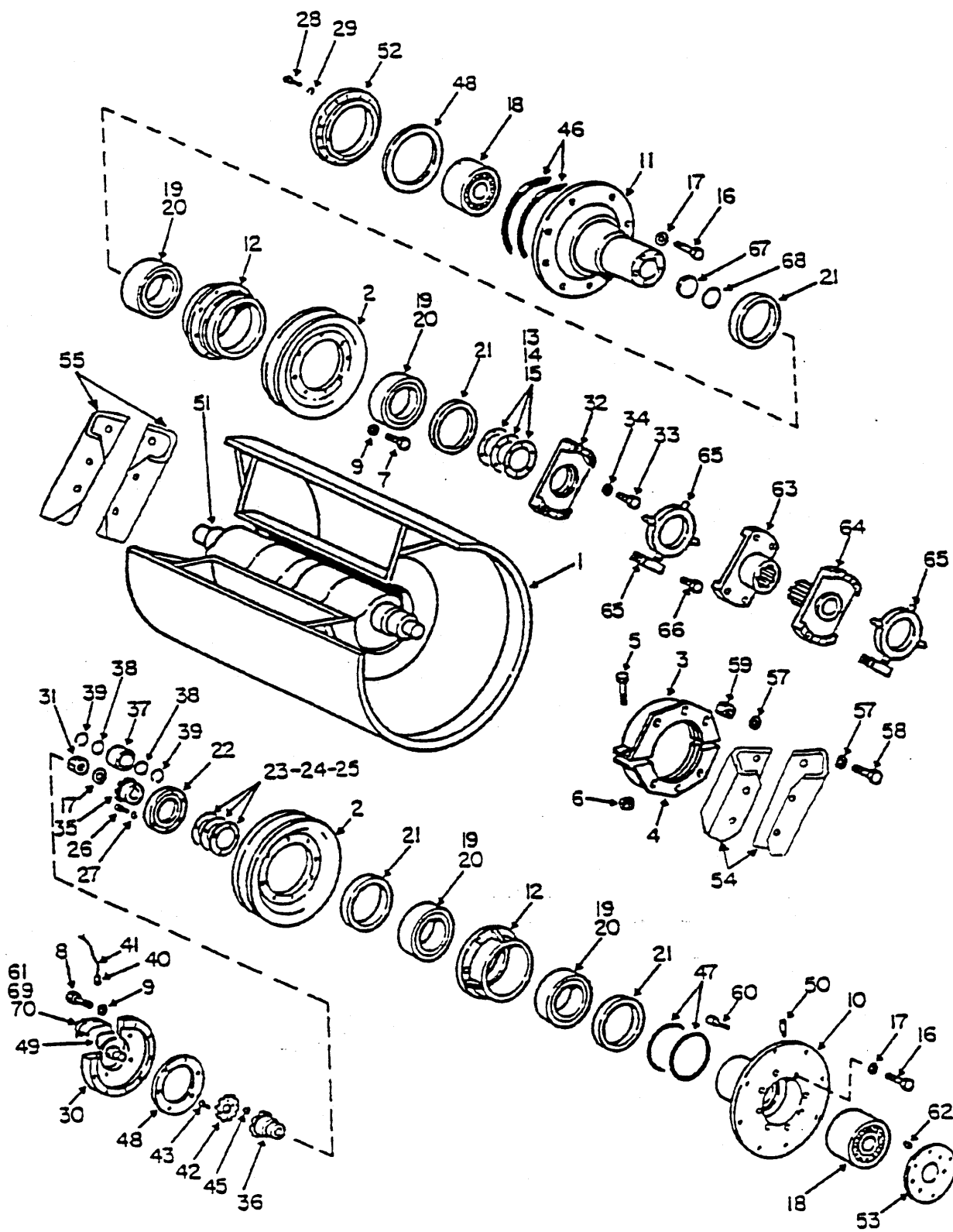


FRONT FRAME - LEVELING BLADE CYLINDER (600PD ONLY)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-50240-01	1	Hydraulic Cylinder
2	102-50240-02	1	Full Hex Nut
3	102-50240-03	1	O-Ring W/Backup
4	102-50240-04	1	Piston
5	102-50240-05	1	O-Ring
6	102-50240-06	1	Rod Assembly
7	102-50240-07	1	Barrel Assembly
8	102-50240-08	1	Sleeve
9	102-50240-09	1	O-Ring W/Backup
10	102-50240-10	1	Lockwire
11	102-50240-11	1	Washer
12	102-50240-12	1	C.S.
13	102-50240-13	1	Dust Seal
14	102-50240-14	1	O-Ring W/Backup
15	102-50240-15	1	Seal Kit Includes Item 3,5,9, 13 And 14

FRONT FRAME - VIBRATORY DRUM ASSEMBLY (SP600D ONLY)

B0359A

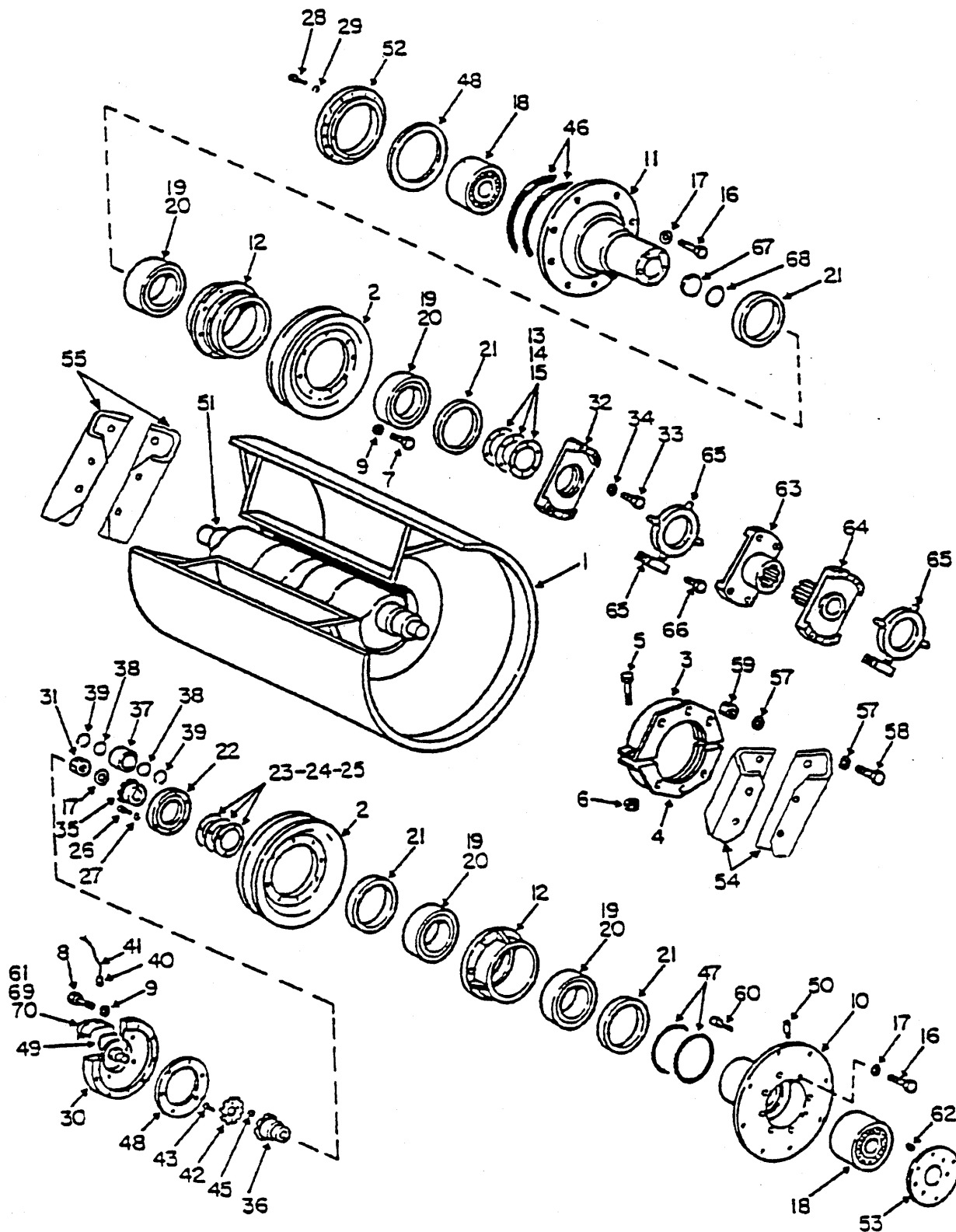


FRONT FRAME - VIBRATORY DRUM ASSEMBLY (SP600D ONLY)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-06867-80	1	Roll Assembly
2	602-03485-01	2	Tire- Pneumatic
3	502-20068-80	2	Housing Isolator - Top
4	502-20447-80	2	Housing Isolator - Bottom
5	398-02004-90	8	3/4" X 2-3/4" Capscrew
6	298-02035-71	8	Locknut 3/4"
7	298-00123-93	6	5/8" X 1-1/2" Capscrew
8	298-00087-93	6	5/8" X 3" Capscrew
9	298-20000-41	12	5/8" Lockwasher
10	402-02649-02	1	Hub - Roll Drive
11	402-02638-05	1	Hub - Roll Driven
12	402-02636-02	2	Hub - Wheel
13	102-10906-01	3	Shim - Roll
14	102-10906-02	3	Shim - Roll
15	102-10906-03	1	Shim - Roll
16	298-00095-93	16	3/4" X 2-3/4" Capscrew
17	298-00042-97	17	3/4" Hardened Washer
18	298-00377-02	2	Spherical Bearing
19	298-00347-02	4	Cup - Bearing
20	298-00348-02	4	Cone - Bearing
21	298-03112-68	4	Oil Seal
22	102-04776-01	1	Ring - Bearing & Carrier
23	102-09782-01	6	Shim .005
24	102-09782-02	6	Shim .0075
25	102-09782-02	6	Shim .020
26	298-00101-93	6	5/16" X 1" Capscrew
27	398-20000-64	6	5/16" Lockwasher
28	398-02004-91	6	3/8" X 1" Capscrew
29	398-20000-37	6	3/8" Lockwasher
30	402-02642-02	1	Wheel Mount
31	298-02062-71	1	Locknut 3/4"
32	402-01813-02	1	Yoke- Roll Drive
33	298-00225-93	8	5/8" X 2-3/4" Capscrew
34	298-00041-97	8	5/8" Hardened Washer
35	102-09765-01	1	Coupling
36	102-10164-01	1	Coupling
37	102-09766-01	1	Sleeve
38	298-03113-68	2	Seal - Hub
39	298-07532-34	2	Snap Ring
40	298-00103-17	1	Pick-Up Magnetic
41	502-00205-80	1	Cord
42	102-10165-01	1	Sprocket
43	298-00199-93	4	#10-24 Capscrew

FRONT FRAME - VIBRATORY DRUM ASSEMBLY (SP600D ONLY) (Continued)

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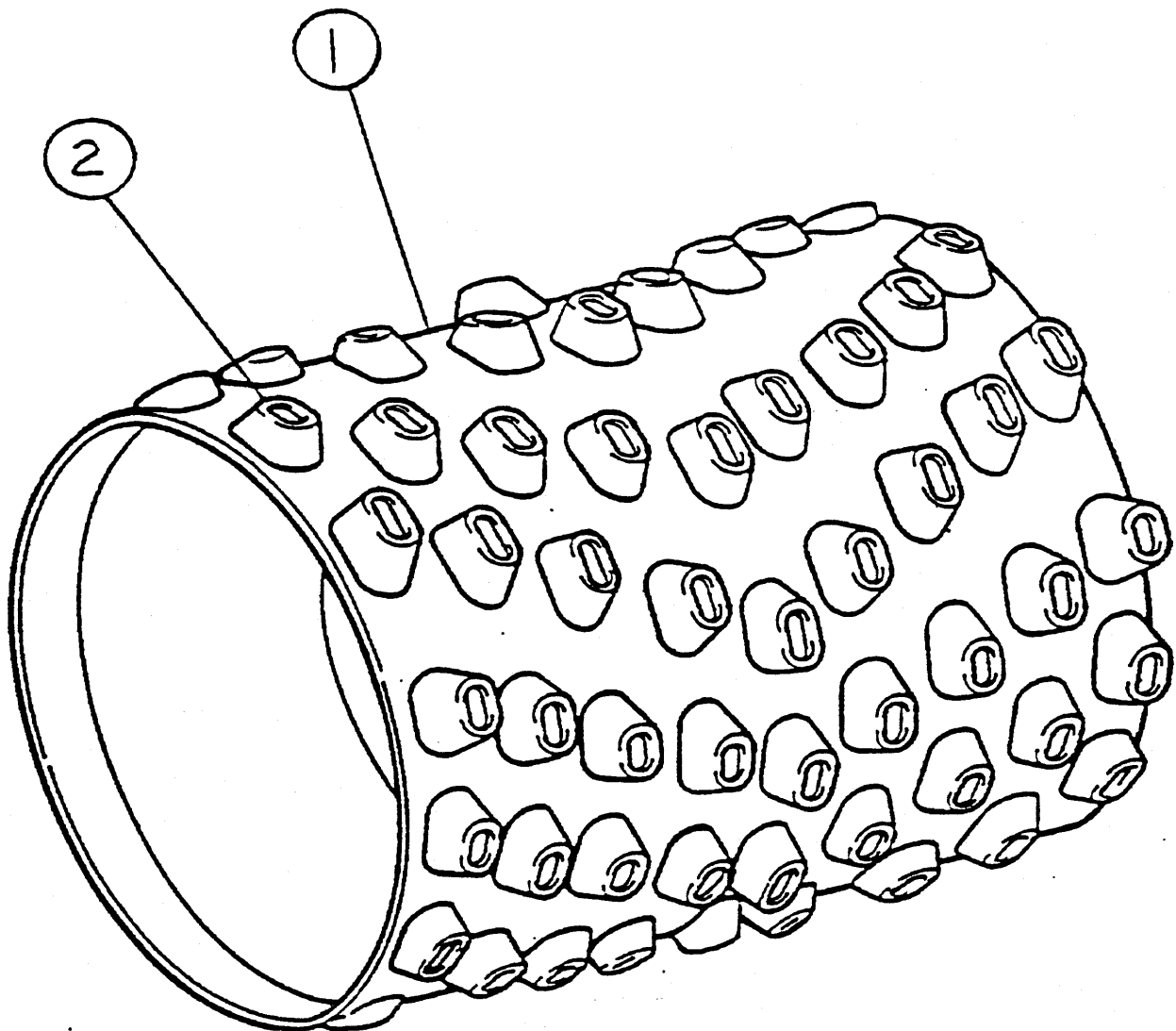


FRONT FRAME - VIBRATORY DRUM ASSEMBLY (SP600D ONLY) (Continued)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
45	298-10036-02	12	Shim-plastic
46	298-03562-68	2	O-Ring
47	298-03563-68	2	O-Ring
48	102-10892-01	2	Gasket - Wheel Mount
49	102-10893-01	1	Gasket - Wheel Mount
50	398-14005-73	2	1/2" Sq. Plug
51	502-08636-80	1	Shaft
52	102-31004-01	1	Bearing & Oil Retainer
53	102-31006-01	1	Bearing & Oil Retainer
54	102-31103-01	2	Frame Support
55	102-50086-01	2	Frame Support
57	298-00038-97	16	7/8" Hardwasher
58	298-00224-93	8	7/8" X 3" Capscrew
59	298-02032-71	8	7/8" Locknut
60	398-02006-65	6	3/8" X 1-1/4" Capscrew
61	102-12571-01	1	Hydraulic Motor - Vibration
62	398-06001-86	1	Key
63	402-01814-02	1	Yoke - Internal Spline
64	502-06955-88	1	Yoke Assembly Roll Drive
65	298-06086-91	2	12c Spider Assembly
66	298-00225-93	16	5/8" X 2-3/4" Capscrew Gr. 8
67	102-11275-01	1	Roll Hub Plug
68	298-03516-68	1	O-Ring 3"
69	298-00178-93	4	1/2" X 1-1/4"
70	398-20000-39	4	1/2" Lockwasher

FRONT FRAME - VIBRATORY DRUM ASSEMBLY (SP600PD ONLY)

B0359AA

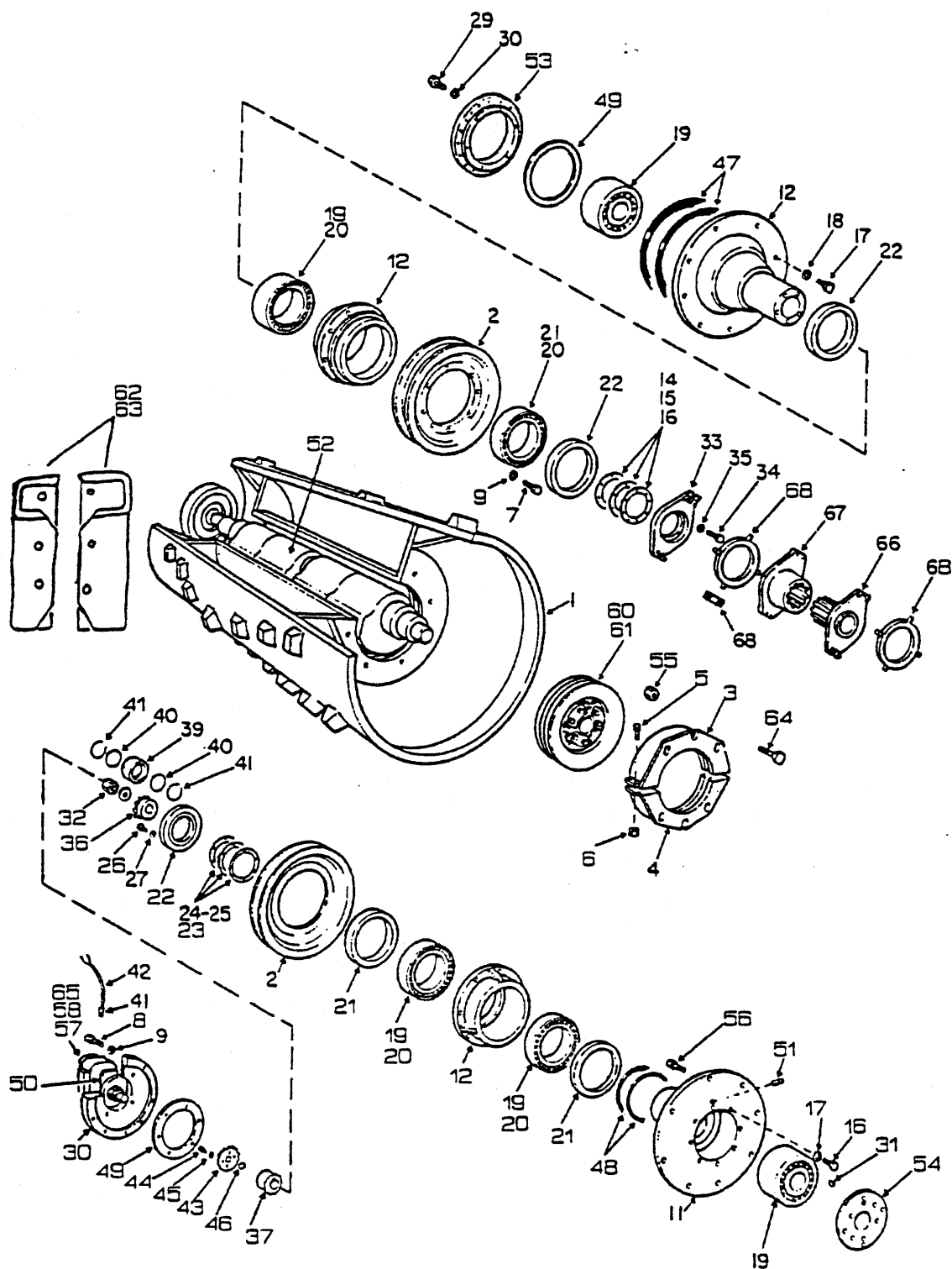


ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-06867-80	1	Vibratory Roll
2	402-01805-01	108	Compaction Pad

CUSTOMER NOTES

FRONT FRAME - VIBRATORY DRUM ASSEMBLY (SP600PD ONLY)

B0359B



FRONT FRAME - VIBRATORY DRUM ASSEMBLY (SP600PD ONLY)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-06807-80	1	Vibratory Roll
2	502-20067-80	2	Wheel, Isolator
3	502-20068-80	2	Isolator Hsg Top
4	502-20477-80	2	Sg Isolator Lower Half
5	398-02004-90	8	3/4" X 2-3/4" Ht Zn Pl C.S.
6	298-02035-71	8	3/4" Locknut
7	298-00123-93	6	5/8" X 1-1/2" Ht Zn Pl C.S.
8	298-00087-93	6	5/8" X 3" C.S. - Lock
9	398-20000-41	12	5/8" Lock Washer
10	402-02649-02	1	Hub-Roll Drive Side
11	402-02638-05	1	Hub-Roll Driven Side
12	402-02636-02	2	Hub Wheel
13	102-10906-01	3	Shim-Gear Case
14	102-10906-02	3	Shim-Gear Case
15	102-10906-03	1	Shim-Gear Case
16	298-00095-93	16	3/4" X 2-3/4" CS-lock
17	298-00042-97	16	3/4" Washer-Hardened
18	298-00377-02	2	Bearing-Spherical
19	298-00347-02	4	Bearing Cup
20	298-00348-02	4	Bearing Cone
21	298-03112-68	4	Oil Seal
22	102-04776-01	1	Bearing & Carrier Ring
23	102-09782-01	6	Shim .005
24	102-09782-02	6	Shim .0075
25	102-09782-03	6	Shim .020
26	298-00101-93	6	5/16" X 1 C.S.
27	398-20000-64	6	5/16" Lock Washer
28	398-02004-91	6	3/8" X 1 Nylok Ht C.S.
29	398-20000-37	6	3/8" Lock Washer
30	402-02642-02	1	Wheel Mount
31	398-06001-86	1	Woodruff Key
32	298-02062-71	1	3/4" Locknut-Light
33	402-01813-02	1	Yoke-Roll Drive
34	298-00225-93	8	5/8" X 2-3/4" Unf C.S. Gr 8
35	298-00041-97	8	5/8" Hardened Washer
36	102-09765-01	1	Exciter Coupling
37	102-10164-01	1	Exciter Coupling
38	102-09766-01	1	Coupling Sleeve
39	298-03113-68	2	Seal-Hub
40	298-07532-34	2	Snap Ring-Internal

FRONT FRAME - VIBRATORY DRUM ASSEMBLY (SP600PD ONLY) (Continued)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
41	298-00103-17	1	Pick Up Magnetic
42	502-00205-80	1	Cord
43	102-10165-01	1	Sprocket - 30T
44	298-00199-93	4	#10-24 C.S. Soc Flat Head
45	398-20002-12	4	#10 Ext Ctrsk Lock Washer
46	298-10036-02	12	Shim-Plastic
47	298-03562-68	2	O-Ring
48	298-03563-68	2	O-Ring
49	102-10892-01	1	Wheel Mount Gasket
50	102-10893-01	1	Motor Mount Gasket
51	398-14005-73	4	1/2" Sq St Plug
52	502-08636-80	1	Shaft Assy-Vibrator
53	102-31004-01	1	Brg & Oil Retainer
54	102-31006-01	1	Brg & Oil Retainer
55	298-02032-71	8	7/8" Locknut
56	398-02006-65	6	3/8" X 1-1/4" Ht Soc C.S.
57	298-00178-93	4	1/2" X 1-1/4" Lo CS-gr 5
58	398-20000-39	4	1/2" Lock Washer
59	298-00142-93	16	1/2" X 2-1/4" Capscrew
60	298-06065-68	2	Tire, Isolator-Completed
61	298-06036-68	2	Tube
62	102-31103-01	2	Frame Support
63	102-50086-01	2	Frame Support
64	298-00224-93	8	7/8" X 3" C.S.
65	102-12870-01	1	Hyd. Motor
66	401-01813-02	1	Yoke-Roll Drive
67	402-01814-02	1	Yoke-Internal SP, Roll Drive
68	298-06086-91	2	12C Spider Assy

X Model SP-600D and SP-600PD Vibratory Roller (Silver Series)

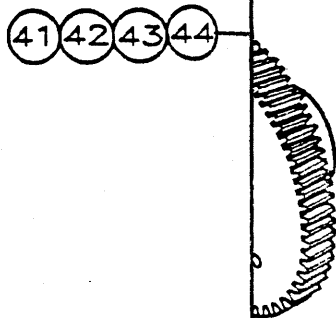
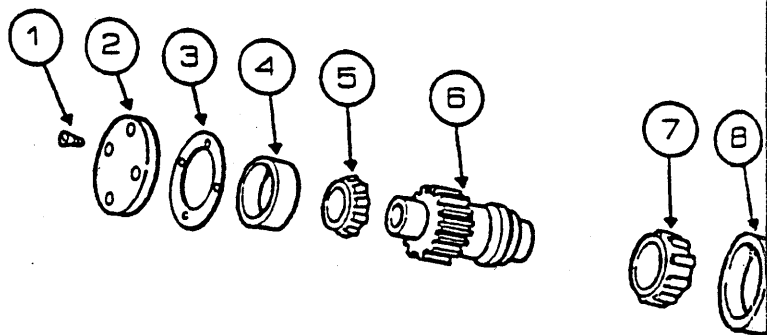
544-39
(N1291)

CUSTOMER NOTES

544-40
(N1291)

REX Model SP-600D and SA

FRONT FRAME - DRUM DRIVE



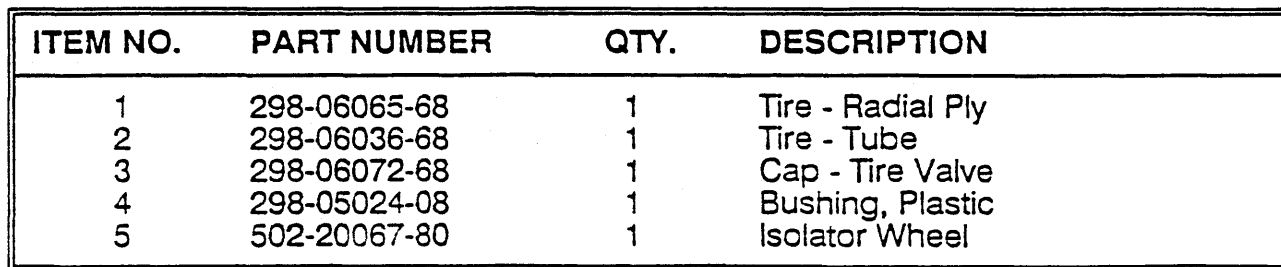
FRONT FRAME - DRUM DRIVE GEAR CASE ASSEMBLY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	298-00073-93	12	3/8" X 1" Fl Hd Self Lock CS
2	102-30732-01	1	Retainer - Bearing
3	102-10423-03	2	Shim - Plastic
4	298-00294-02	1	Bearing Cup
5	298-00295-02	1	Bearing Cone
6	502-20792-80	1	Pinion
7	298-00114-02	1	Bearing Cone
8	298-00113-02	1	Bearing Cup
9	102-10125-01	6	Shim .005
10	102-10125-02	6	Shim .0075
11	102-10125-03	2	Shim - .020
12	102-30945-01	1	Housing - Bearing
13	298-00068-93	6	3/8" X 1-1/4" Fl Hd CS
14	102-50363-01	1	Mtg - Motor
15	398-20000-39	4	1/2" Lock Washer
16	298-00114-93	4	1/2" X 1-1/2" Hex Hd CS
17	102-31284-01	2	Retainer - Roll Bearing
18	298-10049-02	2	Shim - .005
19	298-00105-93	6	3/8" X 1-1/4" Hex Hd Ht CS
20	398-20000-37	6	3/8" Lock Washer
21	298-03112-68	1	Oil Seal
22	298-00410-02	2	Bearing Cup
23	298-00409-02	2	Bearing Cone
24	402-00719-03	1	Gear-first Reduction
25	298-00259-93	8	5/8" X 2-3/4" UNF CS
26	298-00041-97	8	5/8" Hardened Washer
27	402-01813-02	1	Yoke - Roll Drive
28	102-12870-01	1	Hyd. Motor
29	102-31285-01	1	Shaft - Intermediate
30	102-31291-01	1	Gear-second Reduction
31	402-01799-02	1	Gear - Output
32	298-00348-02	2	Bearing Cone
33	298-00347-02	2	Bearing Cup
34	298-07530-34	1	Retaining Ring
35	298-03119-68	1	Oil Seal
36	298-13002-86	1	3/4" Magnetic Pipe Plug
37	502-08728-80	1	Cover-Roll Drive Gear Box
38	298-00104-93	10	3/8" X 1" Hex Hd CS
39	398-20000-66	10	3/8" Flat Washer
40	102-30726-01	1	Hub Gear

FRONT FRAME - DRUM DRIVE GEAR CASE ASSEMBLY -- (Continued)

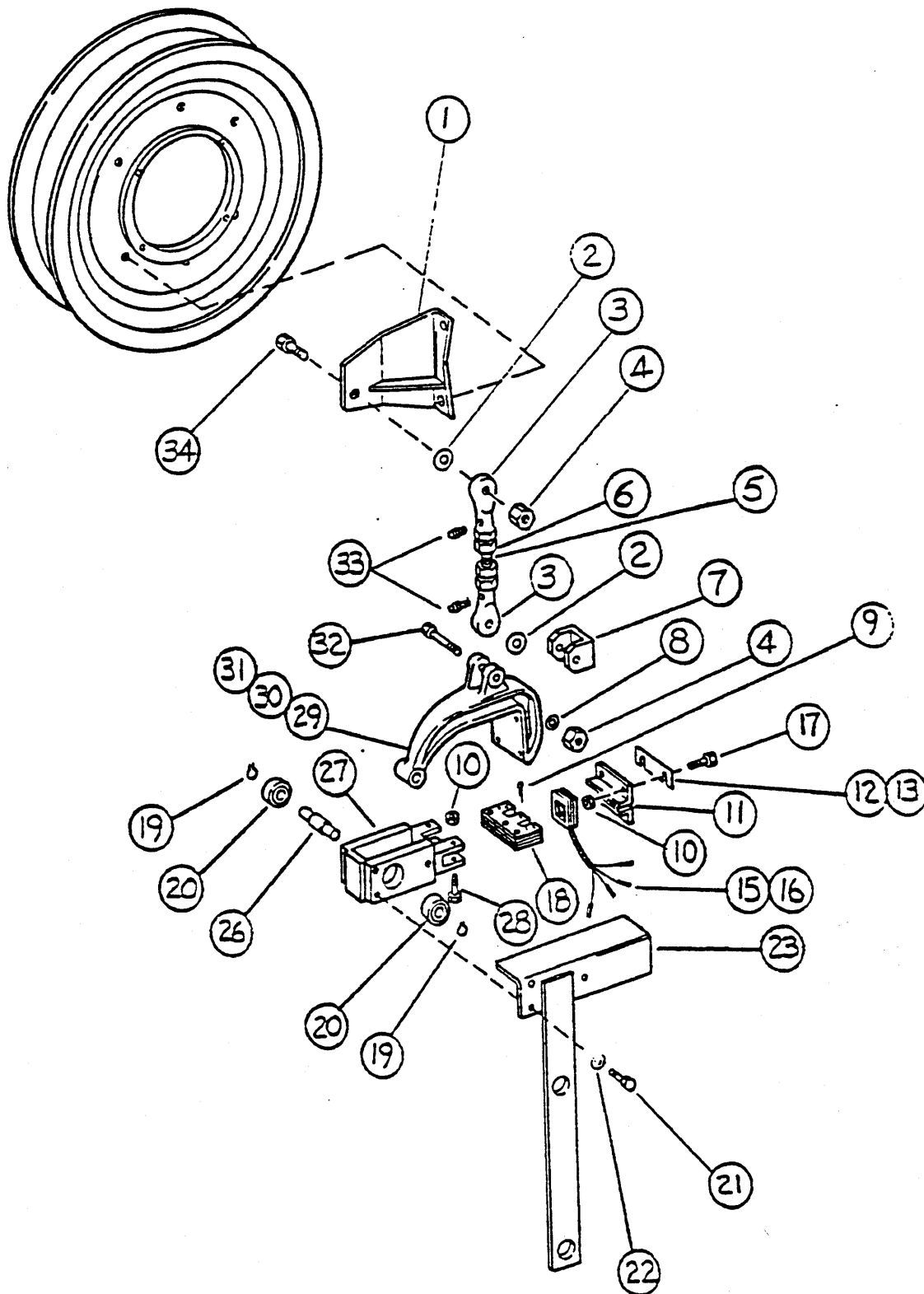
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
41	102-10124-01	AR	Shim - .005
42	102-10124-02	AR	Shim - .0075
43	102-10124-03	AR	Shim - .020
44	102-30733-01	1	Retainer - Bearing
45	298-02093-01	1	Breather Vent
46	398-20000-25	4	1/2" Flat Washer
47	298-00113-93	4	1/2" X 1 Hex Hd Ht CS
48	402-02643-03	1	Gear Case - Roll Drive
49	102-10126-01	1	Gasket
50	298-10051-02	6	Shim - .020 Thick
51	298-10050-02	6	Shim - .0075 Thick
52	298-00042-97	8	3/4" Flat Washer-hardened
53	298-00130-93	4	3/4" X 2" Hex Hd CS
54	298-03125-68	1	Oil Seal
55	298-02035-71	4	3/4" Lock Nut
56	102-11378-01	4	Spacer
57	298-00204-93	4	3/4" X 7" Hex Hd CS

B0673A



FRONT FRAME - VIB METER PICK-UP ASSEMBLY (SP-600D ONLY)

B0703

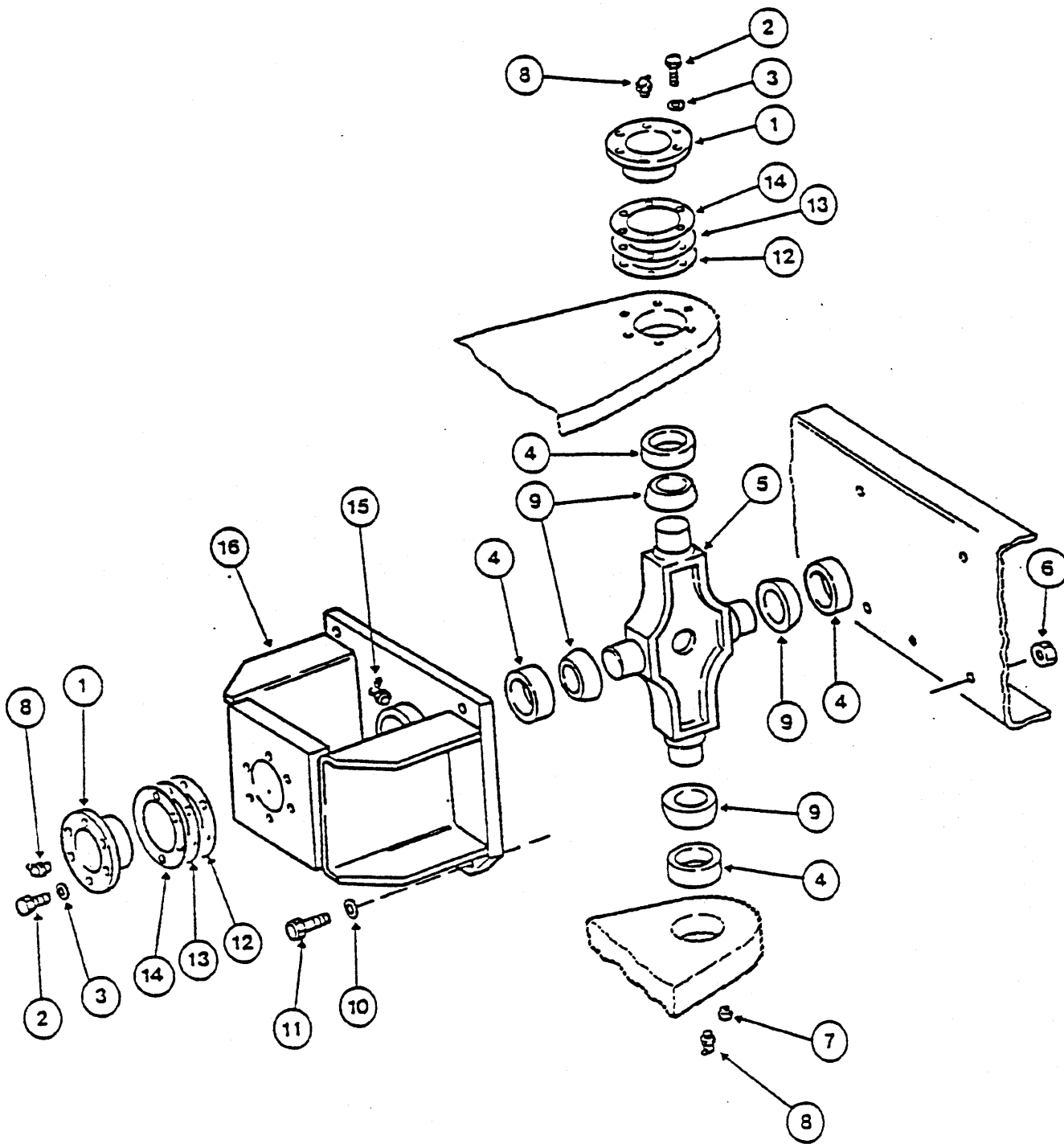


FRONT FRAME - VIB METER PICK-UP ASSEMBLY (SP-600D ONLY)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-30101-80	1	Link Bracket
2	102-10205-01	4	Spacer
3	298-00218-02	2	Rod End
4	298-02014-71	2	5/8" Lock Nut
5	102-08522-01	1	Threaded Rod
6	398-11000-72	2	5/8" Light Jam Nut
7	102-30267-01	1	Stop Bracket
8	398-20000-41	1	5/8" Lock Washer
9	398-03000-63	1	Cotter Pin
10	298-02034-71	7	1/4" Lock Nut
11	502-02930-80	1	Core Stack - Oscillating
12	102-08521-01	8	Shim - .005
13	102-08521-02	8	Shim - .050
14	102-08728-04	1	Transformer Resonator Coil
15	298-00086-17	4	Connector
16	398-99007-64	1	Loom 3/8" X 18" Long
17	298-00099-93	4	1/4" X 1" Hex Hd CS
18	502-02931-80	1	Core Stack - Stationary
19	298-08521-34	2	Retaining Ring
20	298-00286-02	2	Ball Bearing - Sealed
21	298-00101-93	3	5/16" X 3/4" Hex Hd CS
22	398-20000-64	3	5/16" Lock Washer
23	502-20489-80	1	Brkt-Amplitude Indicator Mounting
26	102-08520-01	1	Shaft
27	102-04748-01	1	Mounting Frame
28	298-00165-93	4	1/4" X 2" Hex Hd CS Ht
29	402-01728-02	1	Frame - Oscillating
30	398-95000-18	1	Key
31	398-17000-07	1	1/4" X 3/8" Cup Pt Setscrew
32	298-00138-93	1	5/8" X 3" Hex Hd CS
33	398-08000-07	2	Lub Fitting
34	298-00126-93	1	5/8" X 2-1/2" Hex Hd CS

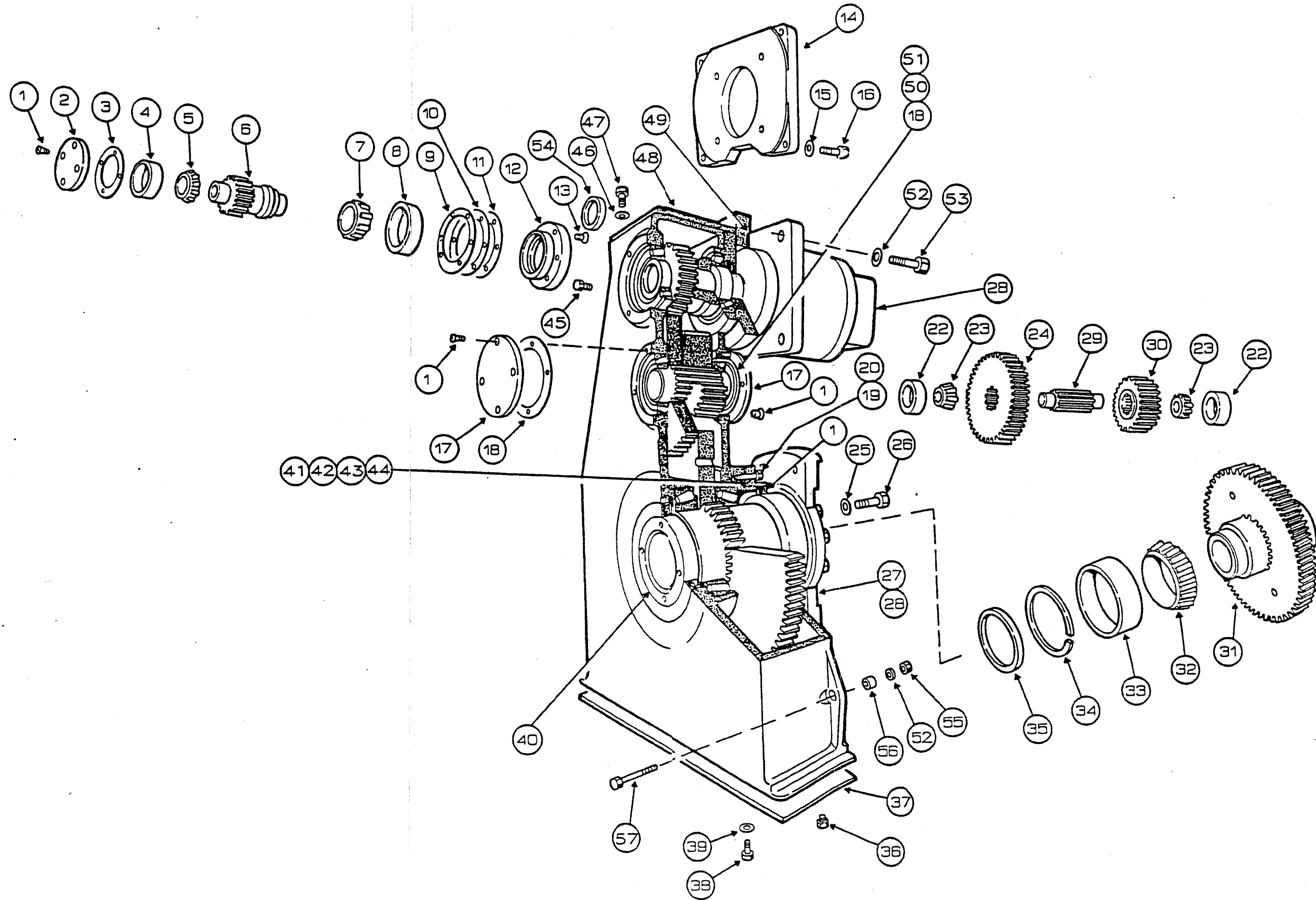
FRONT FRAME - ARTICULATING JOINT ASSEMBLY

B0645



FRONT FRAME - DRUM DRIVE GEAR CASE ASSEMBLY

B0677A
B0678A



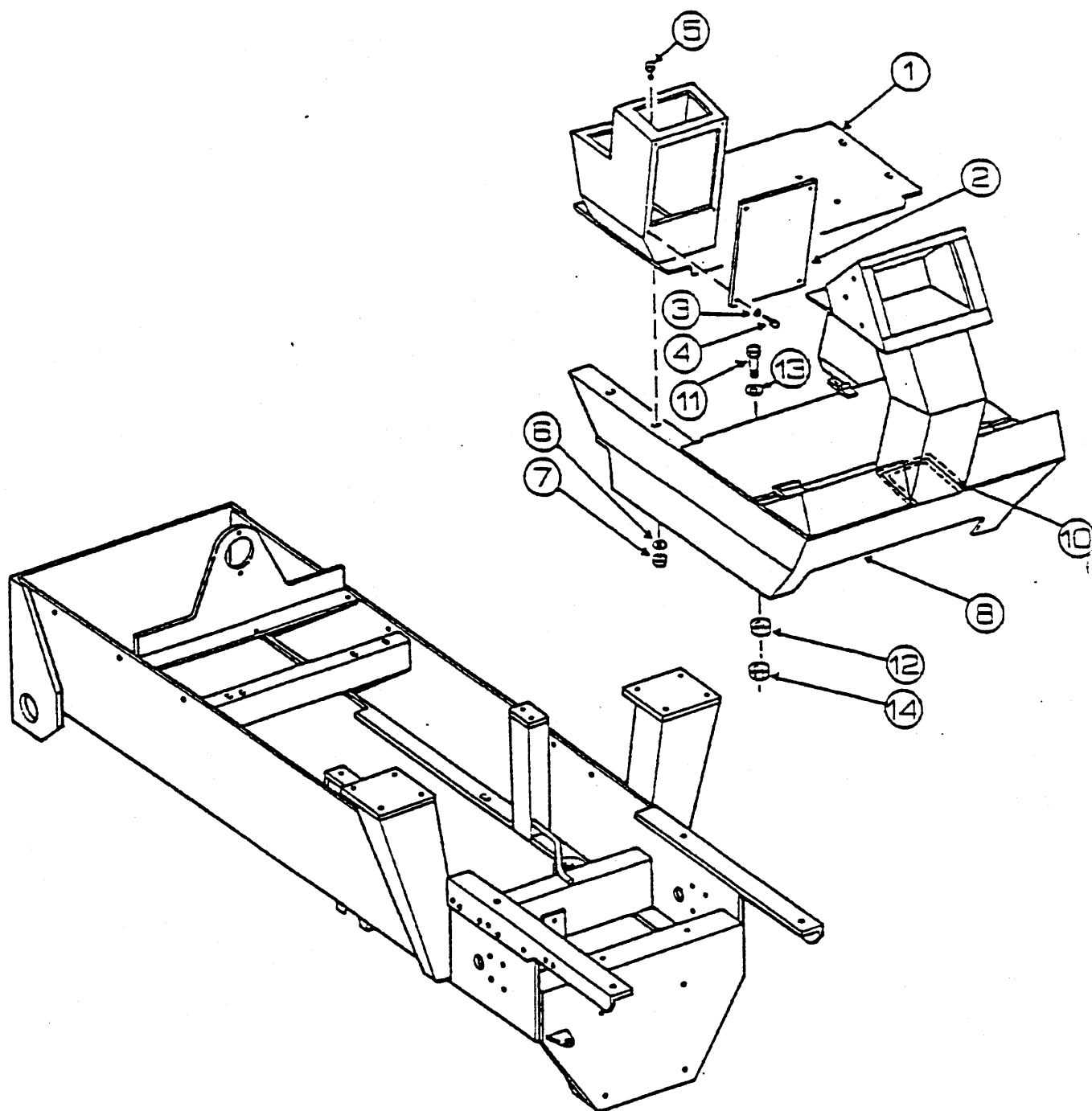
CUSTOMER NOTES

FRONT FRAME - ARTICULATING JOINT ASSEMBLY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	402-01775-02	2	Bearing Retainer
2	298-00114-93	12	1/2" X 1-1/2" Hex Hd Ht CS
3	298-00039-97	12	1/2" Hardened Washer
4	298-10028-02	4	Outer Ring Bearing
5	402-02616-04	1	Articulating Cross
6	298-02035-71	5	3/4"-10 Locknut
7	398-14005-63	2	1/8" Sq Steel Plug
8	398-08000-19	3	Lub Fitting - 90 Deg
9	298-10027-02	4	Inner Ring Bearing
10	298-00042-97	5	3/4" Hardened Washer
11	298-00133-93	5	3/4" X 3" Hex Hd Ht PI CS
12	102-31459-03	12	Shim .020
13	102-31459-02	16	Shim .010
14	102-31459-01	8	Shim .005
15	398-08000-11	1	Lub Fitting - 45 Deg
16	502-06854-80	1	Housing - Bearing

MAIN FRAME - FRAME AND PLATFORM ASSEMBLY

B0670B

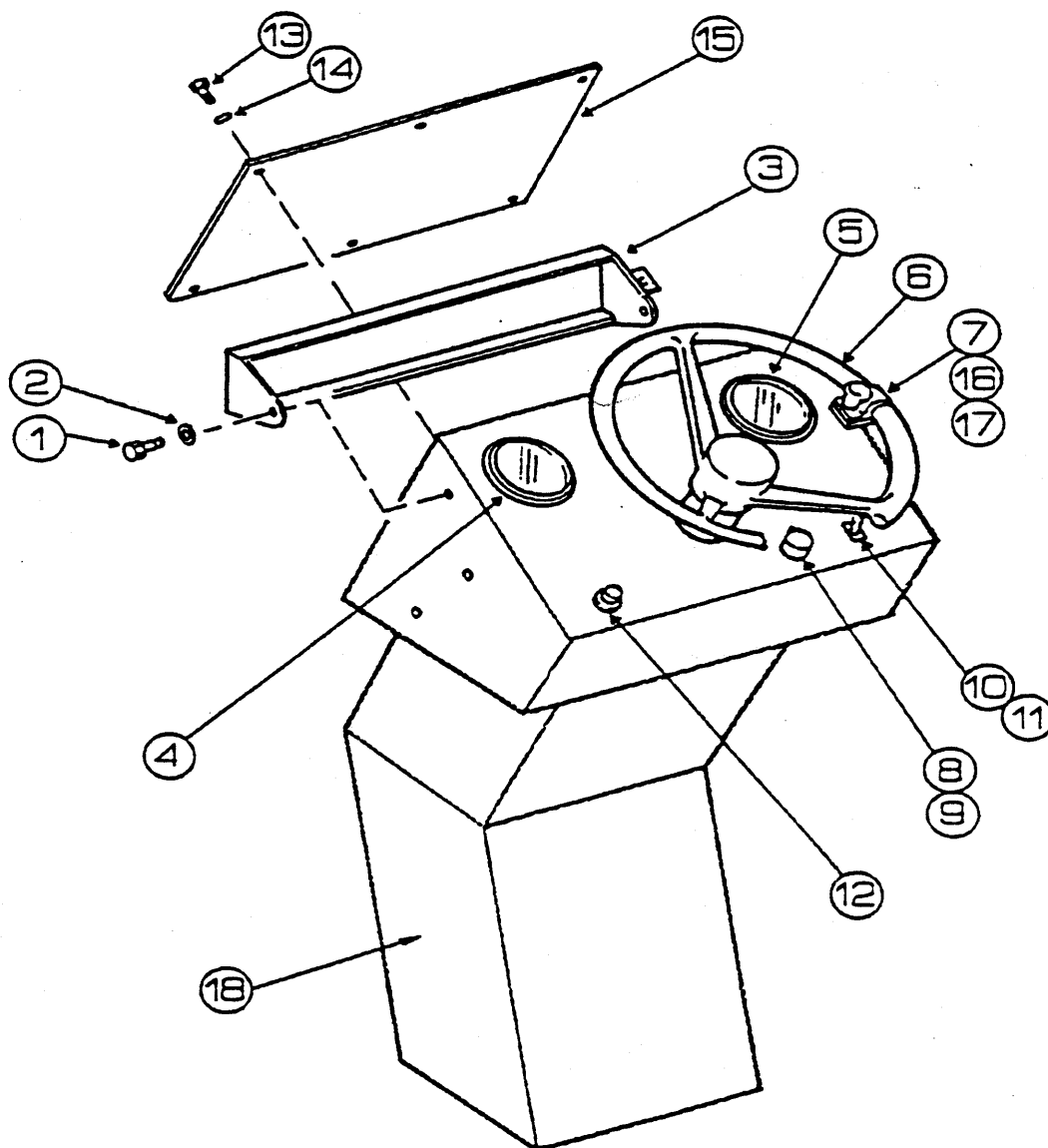


MAIN FRAME - FRAME AND PLATFORM ASSEMBLY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-20813-80	1	Seat Platform
2	102-31669-01	1	Cover
3	398-20000-91	4	1/4" Zn Pl Washer
4	298-00174-93	4	1/4"-20 X 5/8" Zn Pl CS
5	298-00048-93	4	3/8"-16 X 1" Ht Hex Hd CS
6	298-20000-66	4	3/8" Zn Pl Washer
7	298-02065-71	4	3/8"-16 Flgd Lock Nut
8	502-09298-80	1	Platform Assembly
9	502-07123-80	1	Frame
10	X203699	1	Channel - Rubber
11	298-00110-93	4	3/8" X 2-1/2" Hex Hd CS
12	298-05763-68	4	Isolator
13	298-00034-97	8	3/8" Flat Washer
14	298-02065-71	4	3/8" Flg Lock Nut

MAIN FRAME - CENTER CONSOLE ASSEMBLY

B0665A

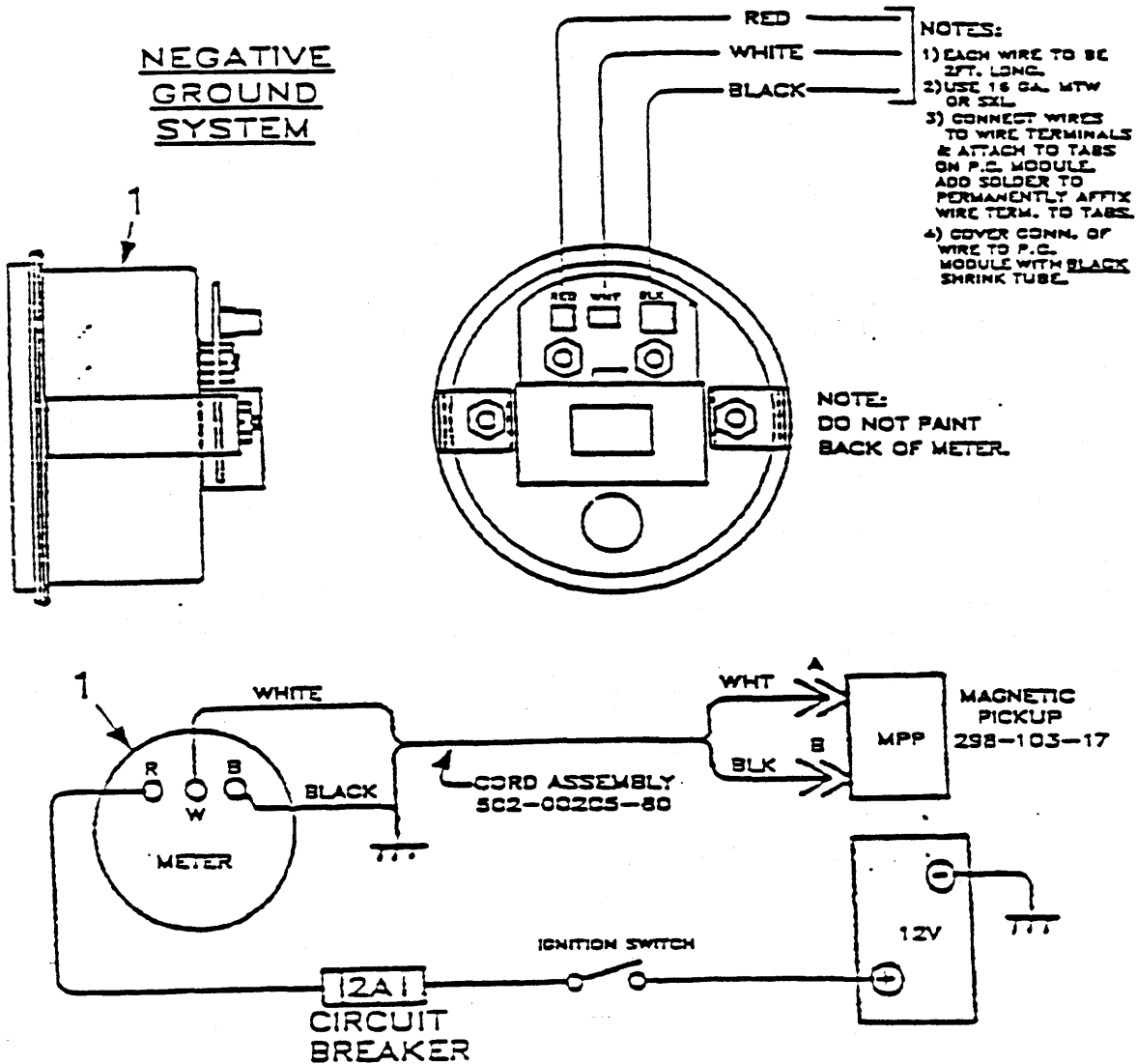


MAIN FRAME - CENTER CONSOLE ASSEMBLY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	298-00104-93	2	3/8" X 1" Zn Pl CS
2	398-20000-66	2	3/8" Washer
3	502-30149-80	1	Cover, Console
4	602-03796-01	1	Amplitude Meter (SP600D Only)
5	602-03795-01	1	Vib Frequency Meter
6	298-00453-47	1	Steering Wheel
7	298-00278-47	1	Steering Wheel Knob
8	298-16222-17	1	Rheostat
9	298-00124-17	1	Knob
10	298-06159-17	1	DPST Toggle Switch
11	298-00052-17	1	Boot Shield - Toggle Switch
12	298-06067-17	1	Horn Push Button Kit
13	298-00093-93	6	1/4" X 3/4" Zn Pl CS
14	298-20000-36	6	1/4" Lock Washer
15	102-31671-01	1	Cover
16	398-01001-70	2	1/4" X 3/4" Carr Bolt
17	298-00044-71	2	Acorn Nut
18	502-09281-80	1	Center Console

MAIN FRAME - FREQUENCY METER ASSEMBLY

B3795C

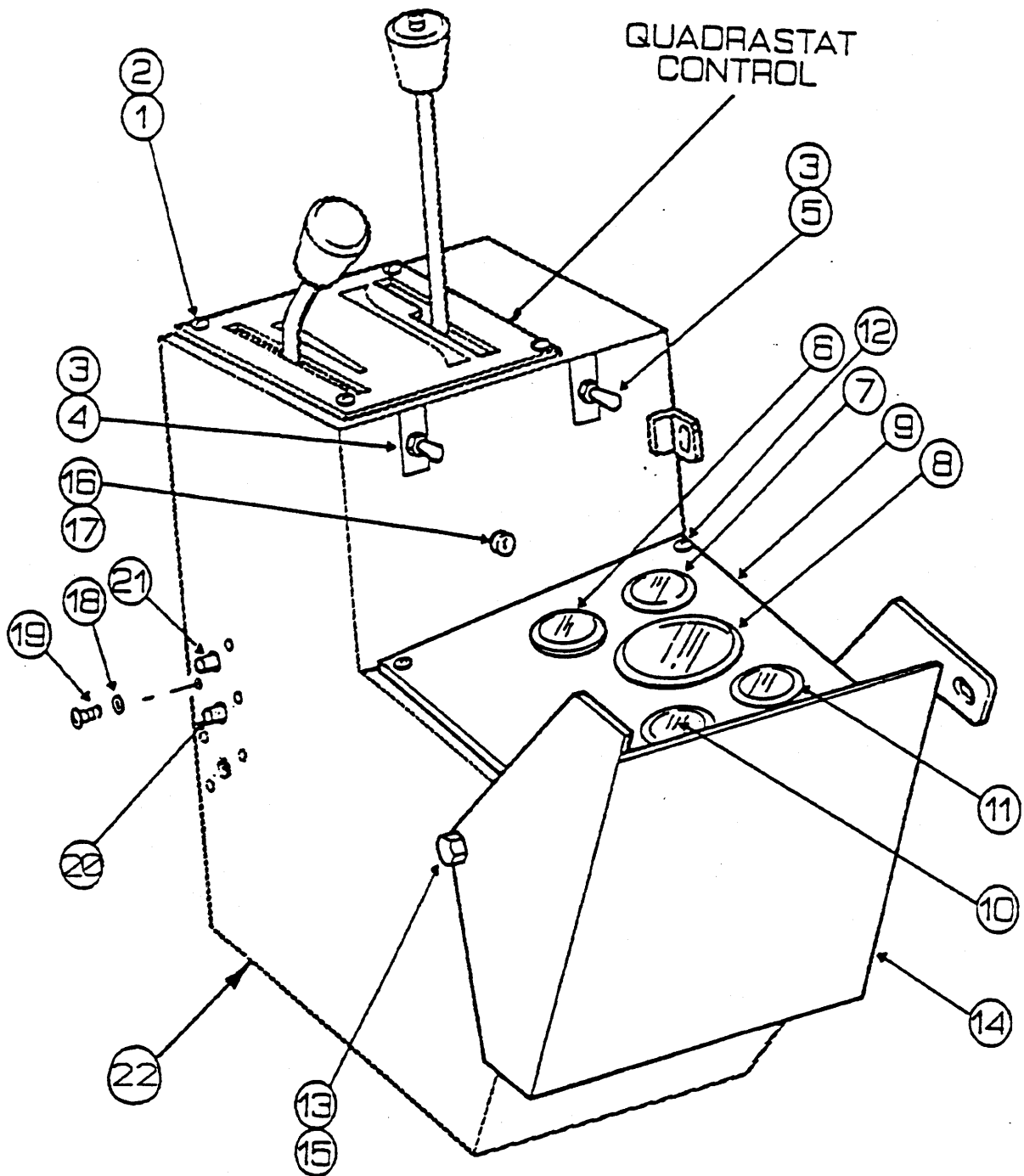


ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	602-03795-01	1	Frequency Meter

CUSTOMER NOTES

MAIN FRAME - SIDE CONSOLE AND CONTROLS ASSEMBLY

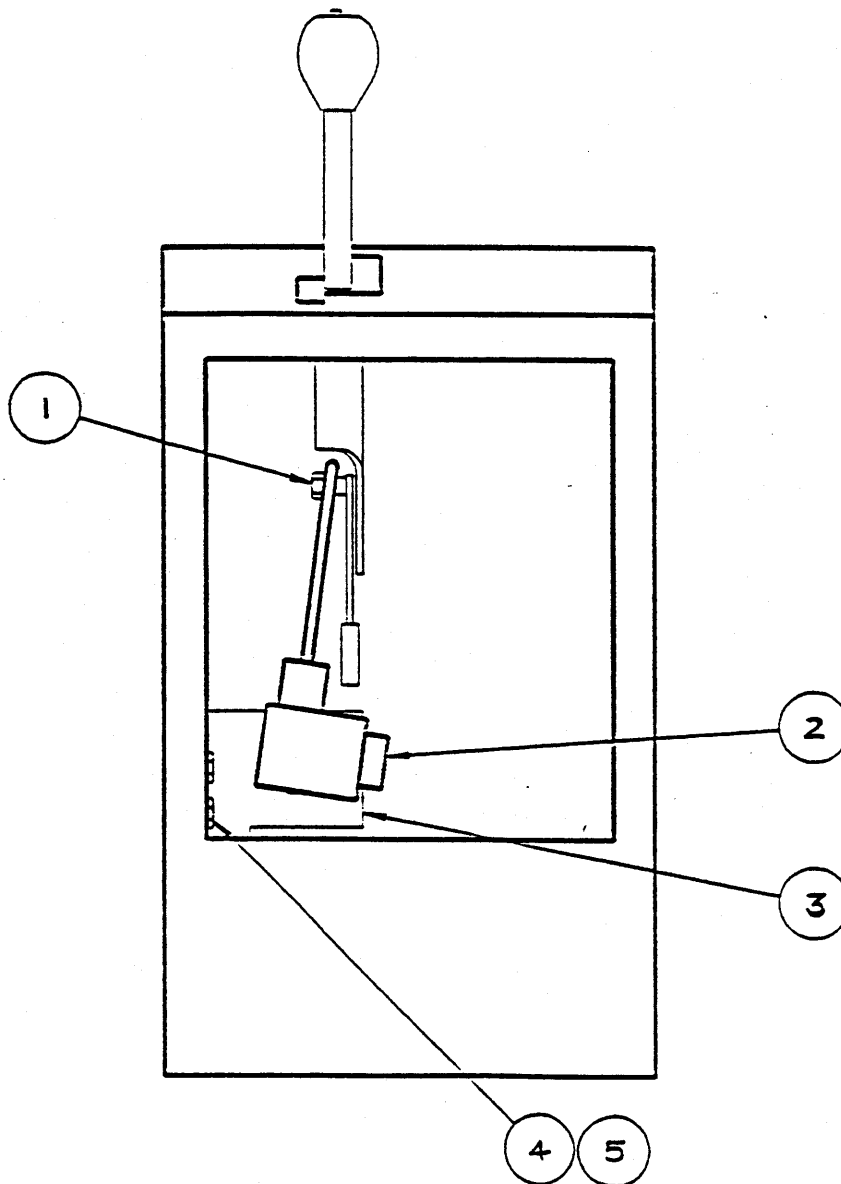
B0666A



MAIN FRAME - SIDE CONSOLE AND CONTROLS ASSEMBLY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	298-00098-93	4	1/4" X 3/4" Zn Pl CS
2	298-02068-71	4	1/4"-20 Ca Pl Flgd Lock Nut
3	298-00052-17	2	Boot - Toggle Switch
4	298-06139-17	1	SPST Toggle Switch
5	298-06159-17	1	DPST Toggle Switch
6	298-03040-17	1	Fuel Gauge
7	298-06253-17	1	Engine Temp Gauge
8	298-03041-17	1	Tach/hour Meter Gauge
9	102-31728-01	1	Panel
10	298-06251-17	1	Voltage Gauge
11	298-06252-17	1	Oil Pressure Gauge
12	398-02077-49	4	#10 Self Tapping Screw
13	298-02065-71	2	3/8"-16 Ca Pl Flgd Lock Nut
14	502-30164-80	1	Cover
15	298-00104-93	2	3/8"-16 Zn Pl CS
16	212-00276-17	1	Ignition Switch
17	298-06568-17	1	Limit Switch
18	398-20000-78	4	#8 Lock Washer
19	398-10002-24	4	#8-32 X 3/4" Rd Hd CS
20	298-05004-17	1	2 Amp Circuit Breaker
21	298-05005-17	1	20 Amp Circuit Breaker
22	502-09282-80	1	Control Pedestal

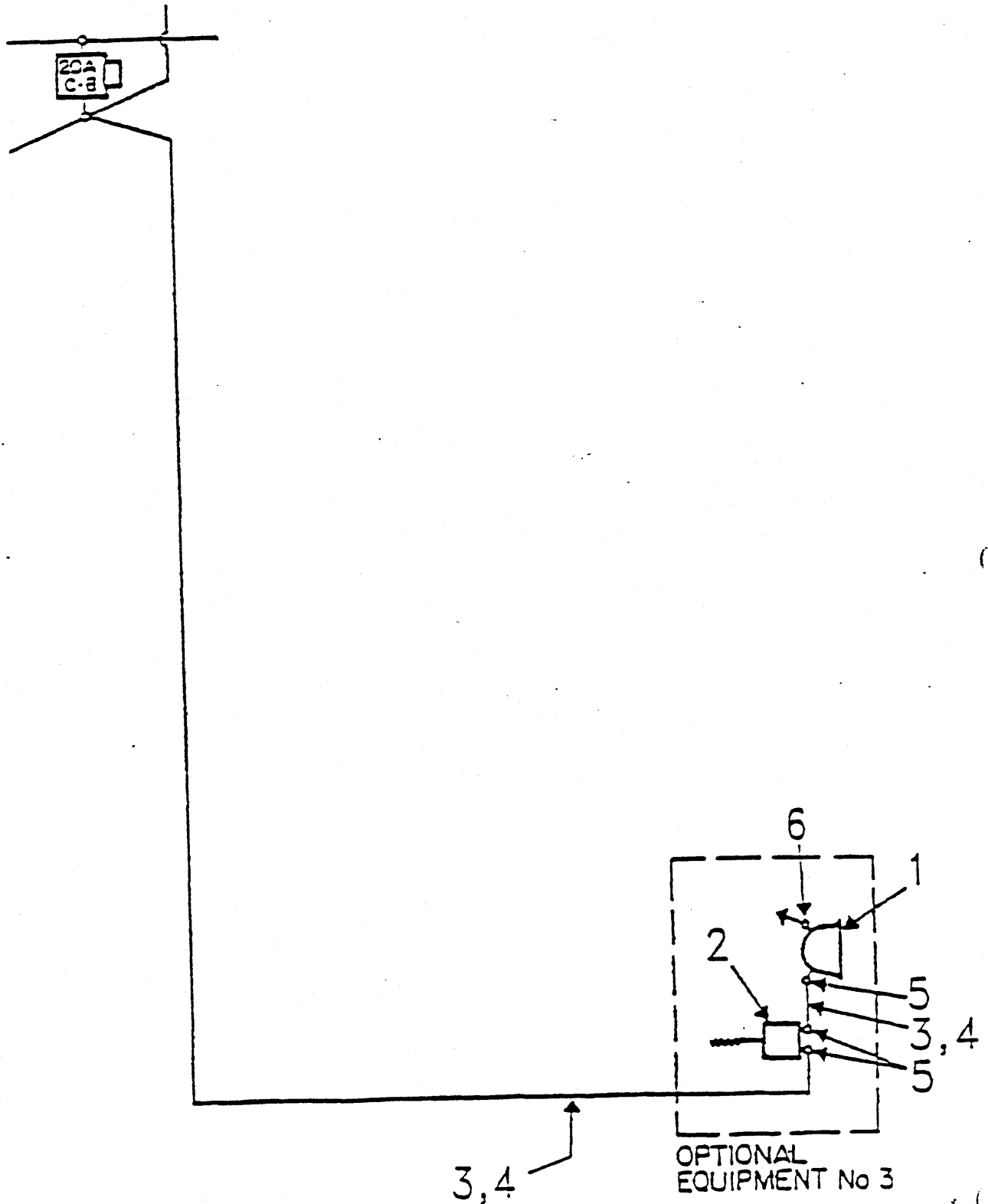
MAIN FRAME - BACK-UP ALARM ASSEMBLY



MAIN FRAME - BACK-UP ALARM ASSEMBLY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	298-00103-93	1	3/8" X 3/4" Lg Ht CS
2	212-00299-17	1	Back-Up Alarm Switch
3	102-31838-01	1	Bracket
4	398-11000-16	2	#10-24 Hex Nut
5	398-20001-25	2	1/4" Lock Washer

MAIN FRAME - BACK-UP ALARM

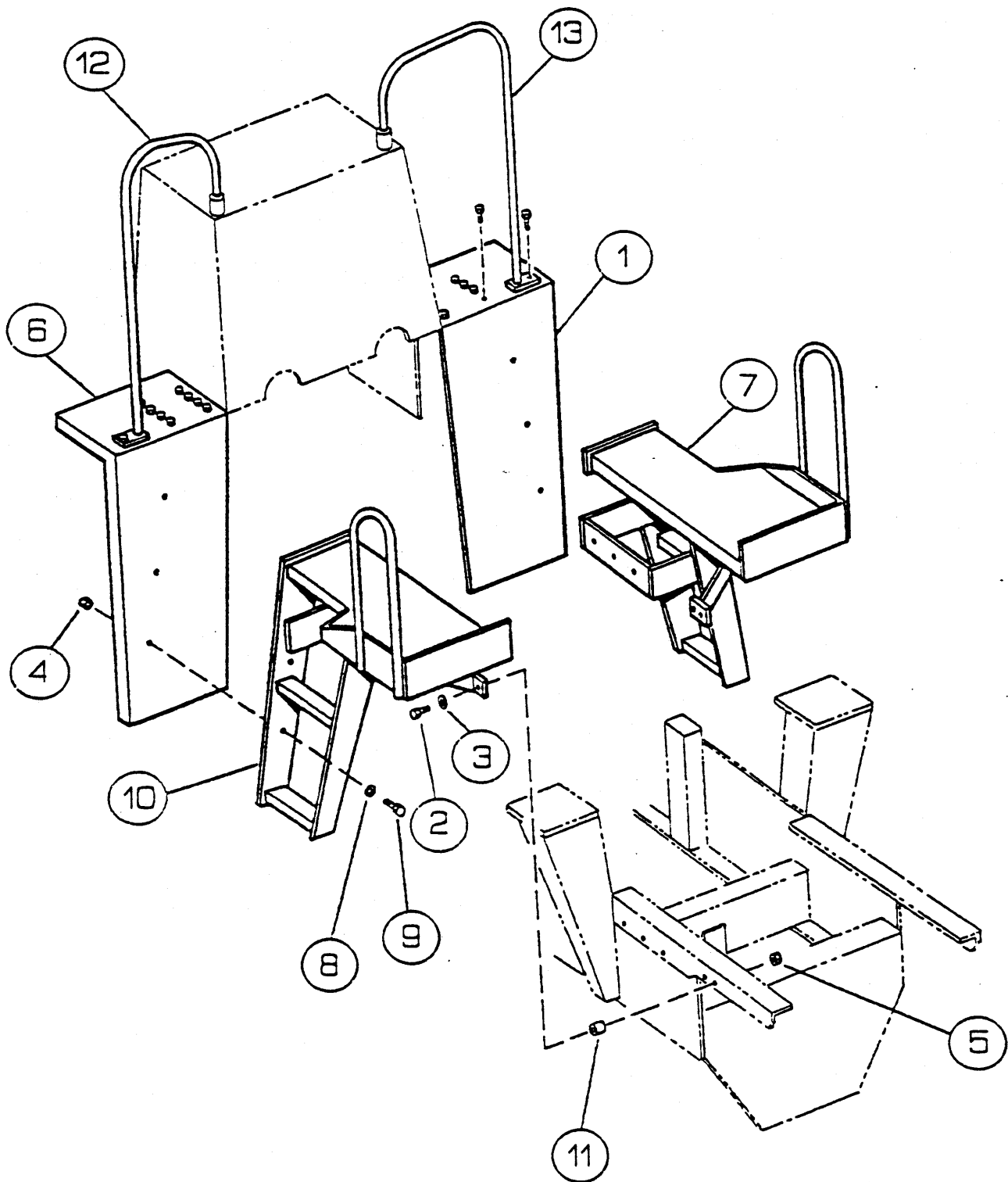


MAIN FRAME - BACK-UP ALARM

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	212-00299-17	1	Back-Up Alarm
2	298-06565-17	1	Back-Up Alarm Switch
3	398-04000-64	1	Wire
4	398-95002-94	1	Loom
5	298-26007-17	4	Ring Terminal
6	298-26005-17	1	Ring Terminal

MAIN FRAME - FENDERS AND LADDERS

B0667A



MAIN FRAME - FENDERS AND LADDERS

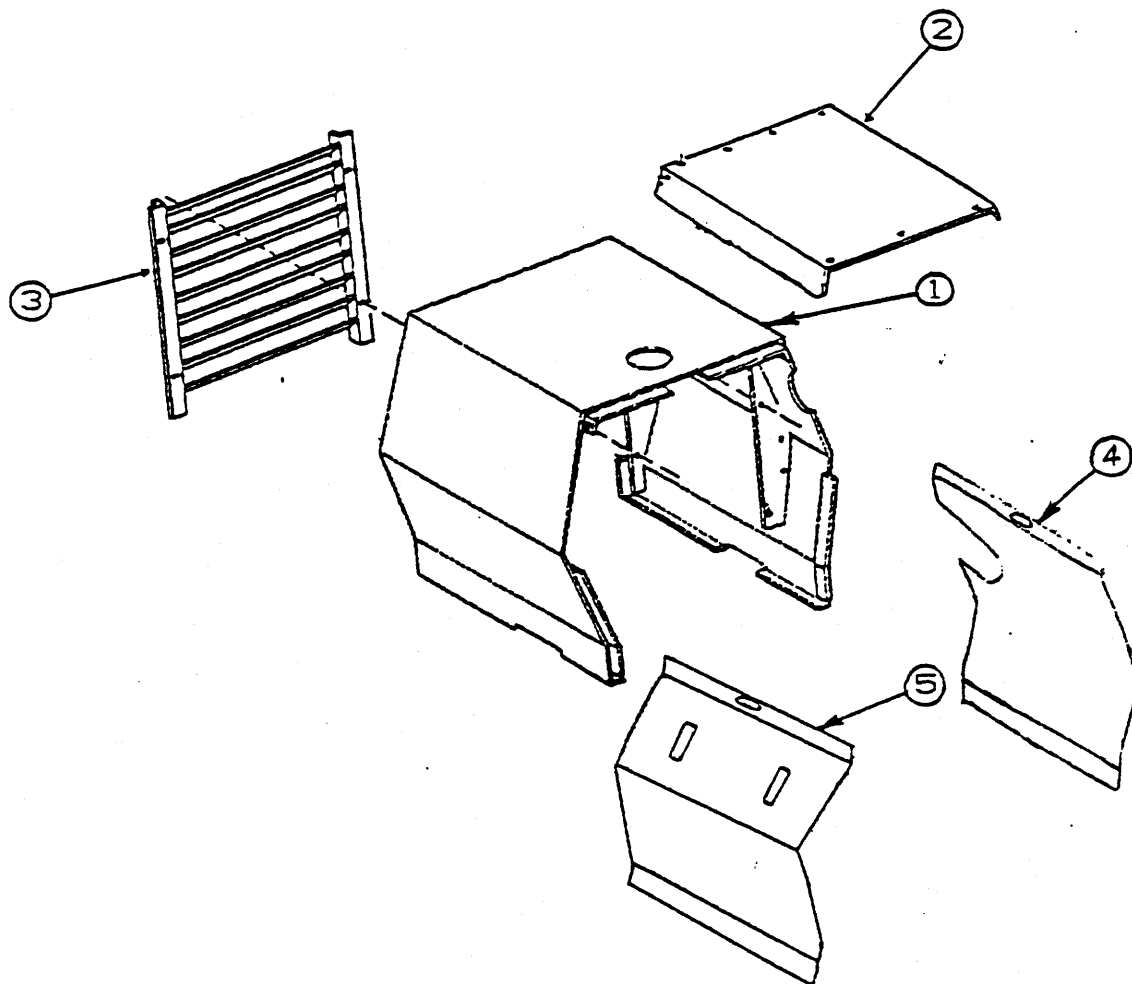
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-09436-80	1	Fender, L.H.
2	298-00113-93	14	1/2"-13 X 1" Zn Pl CS
3	298-00039-97	14	1/2" Zn Pl Washer
4	298-02065-71	6	3/8"-16 Ca Pl Lock Nut
5	298-02063-71	14	1/2"-13 Ca Pl Lock Nut
6	502-09436-81	1	Fender, R.H.
7	502-09435-80	1	Ladder, L.H.
8	298-20000-66	6	3/8" Zn Pl Washer
9	298-00104-93	6	3/8"-16 X 1" Zn Pl CS
10	502-09435-81	1	Ladder, R.H.
11	102-13104-01	4	Spacer
12	502-30232-80	1	Handrail, Right
13	502-30232-81	1	Handrail, Left

544-62
(N1291)

REX Model SP-600D and SP-600PD Vibratory Roller (Silver Series)

MAIN FRAME - RADIATOR, SHROUD AND COVERS

B0649A

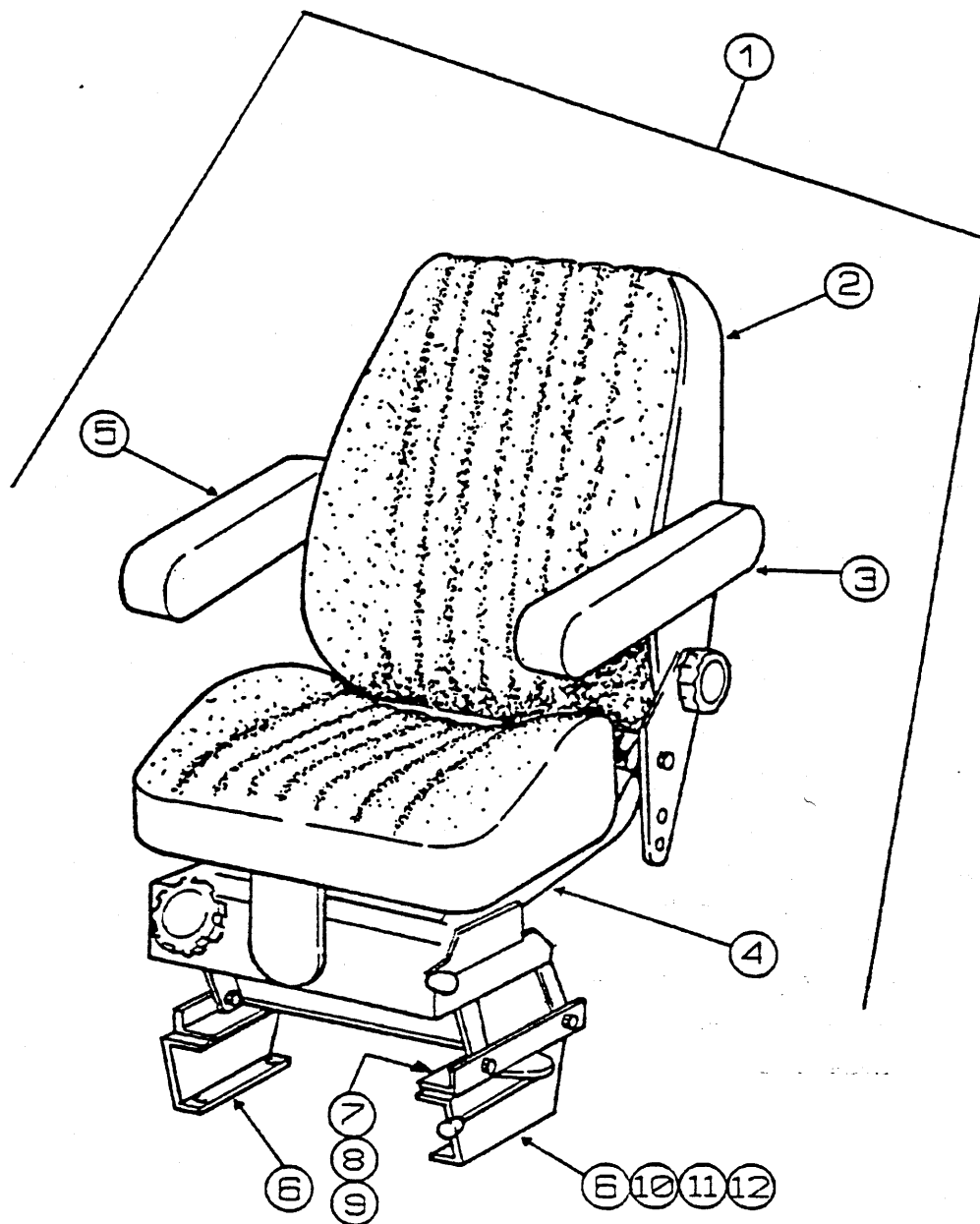


MAIN FRAME - RADIATOR, SHROUD AND COVERS

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-09247-80	1	Radiator Shroud
2	102-50345-01	1	Engine Hood
3	502-20003-80	1	Front Grille
4	502-20800-80	1	Vandal Door
5	502-20004-80	1	Vandal Door

MAIN FRAME - OPERATOR'S SEAT

B0644A



MAIN FRAME - OPERATOR'S SEAT

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-12947-01	1	Operator Seat Includes Items 2 Thru 5
2	102-12947-11	1	Back Cushion
3	102-12947-12	1	Arm - Left Hand
4	102-12947-13	1	Seat Cushion
5	102-12947-14	1	Arm - Right Hand
6	102-31667-01	2	Support Seat
7	298-00227-93	4	5/16" x 1" HT CS
8	398-20000-64	4	5/16" Washer
9	398-11000-18	4	5/16" Nut
10	393-02002-19	4	1/2" X 1-1/4" HT CS
11	298-20000-39	4	1/2" Washer
12	398-11000-22	4	1/2" Nut

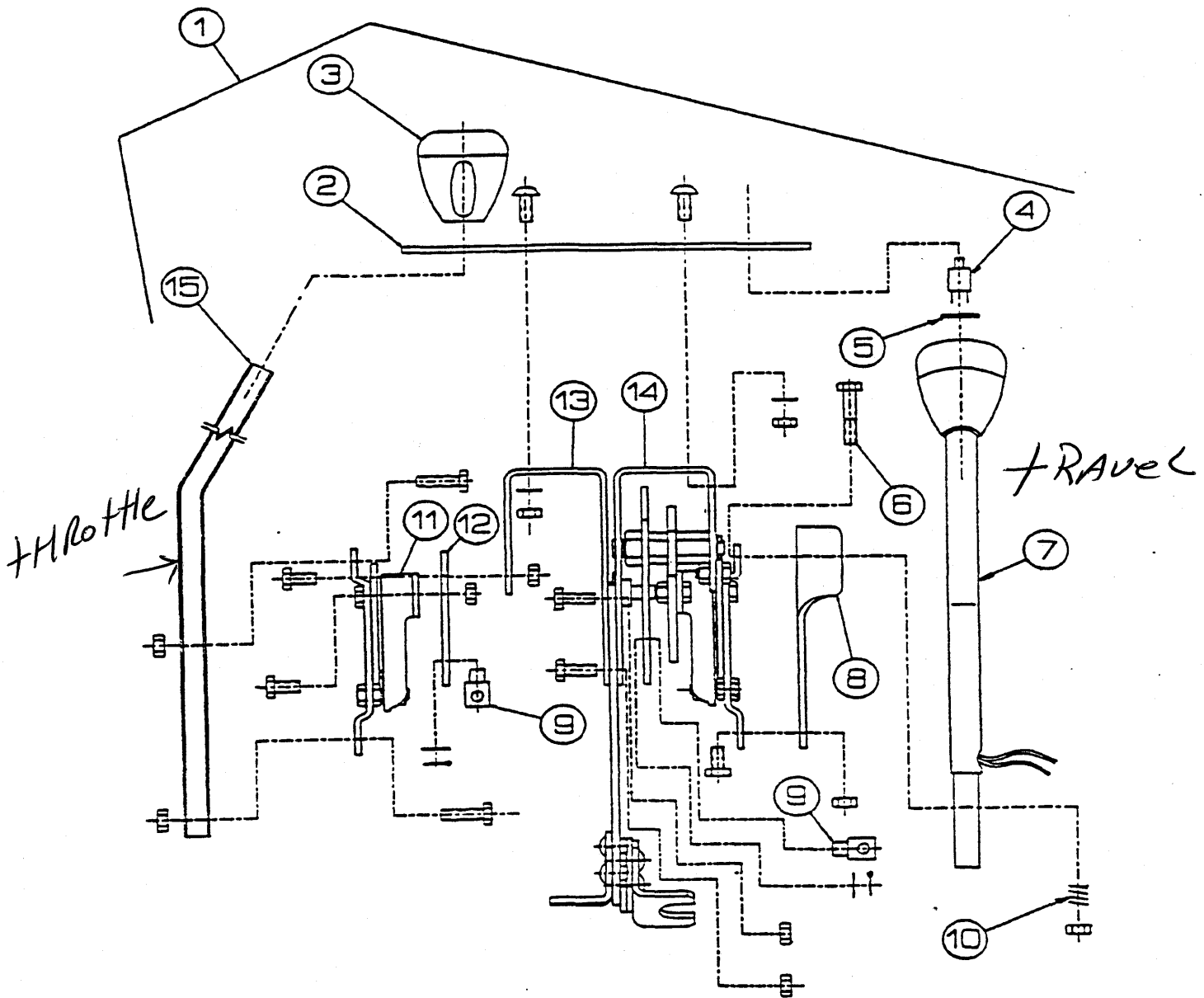


NOTE

When Ordering Back Cushion Or Seat Cushion You Must Specify Black Vinyl Facing And Silver Body.

MAIN FRAME - QUADRASTAT CONTROL

B0684



MAIN FRAME - QUADRASTAT CONTROL

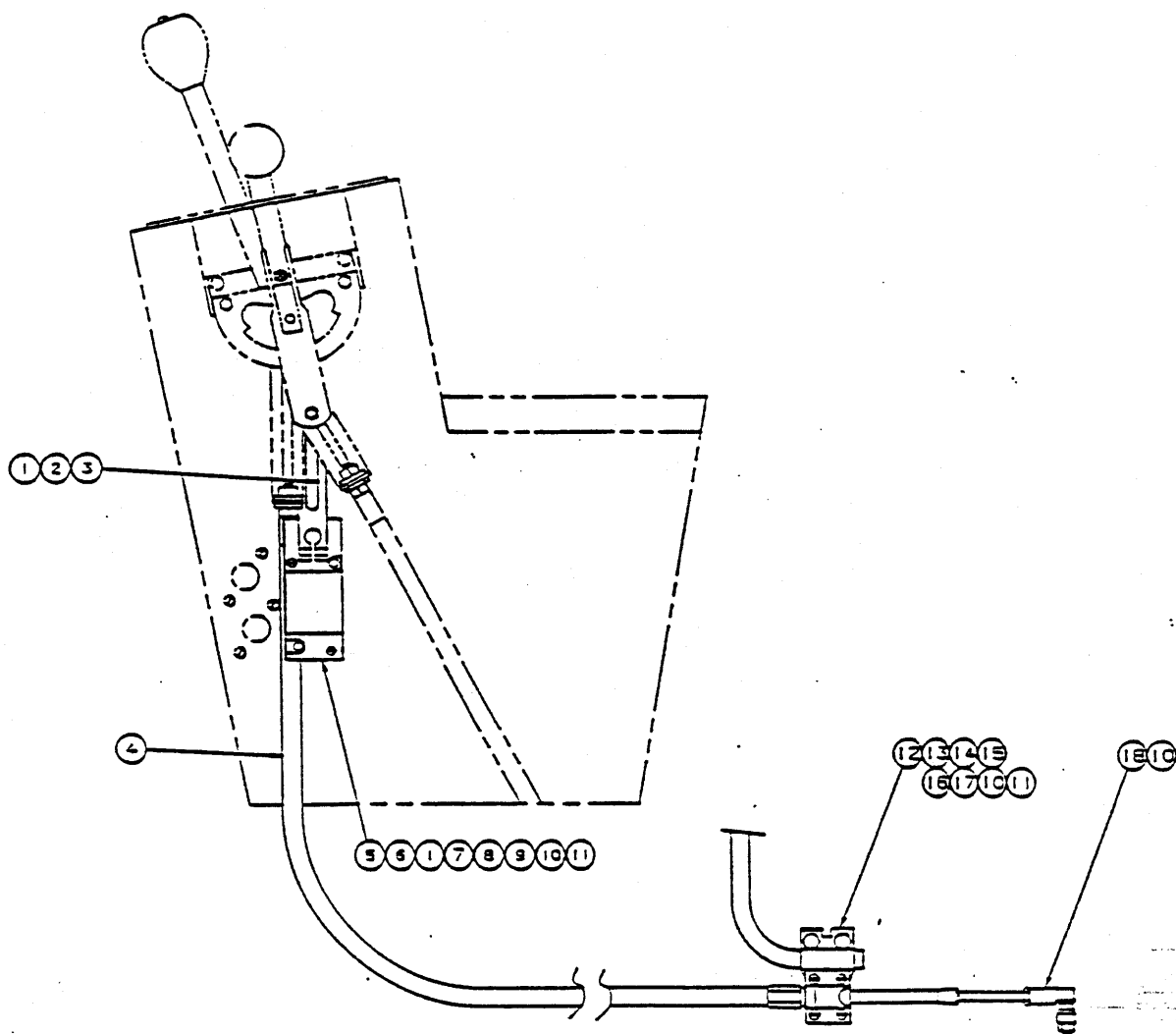
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-31689-01	1	Quadrastat Control Includes Items 2 Thru 15
2	102-31689-11	1	Gate Plate
3	112-10130-43	1	Knob
4	102-31689-12	1	Switch - Push Button
5	102-31689-13	1	Retaining Ring
6	102-31689-14	1	Bolt
7	102-31689-15	1	Lever, Knob & Switch Assembly
8	102-31689-16	1	Input Adapter
9	102-11714-13	2	Swivel
10	102-31689-17	1	Spring
11	112-10130-47	1	Friction Control
12	102-31689-18	1	Output Lever
13	112-10130-49	1	Housing
14	102-31689-19	1	Control Sub Assembly
15	102-31689-20	1	Input Lever

544-68
(N1291)

REX Model SP-600D and SP-600PD Vibratory Roller (Silver Series)

MAIN FRAME - PROPEL CONTROL CABLE

B0676

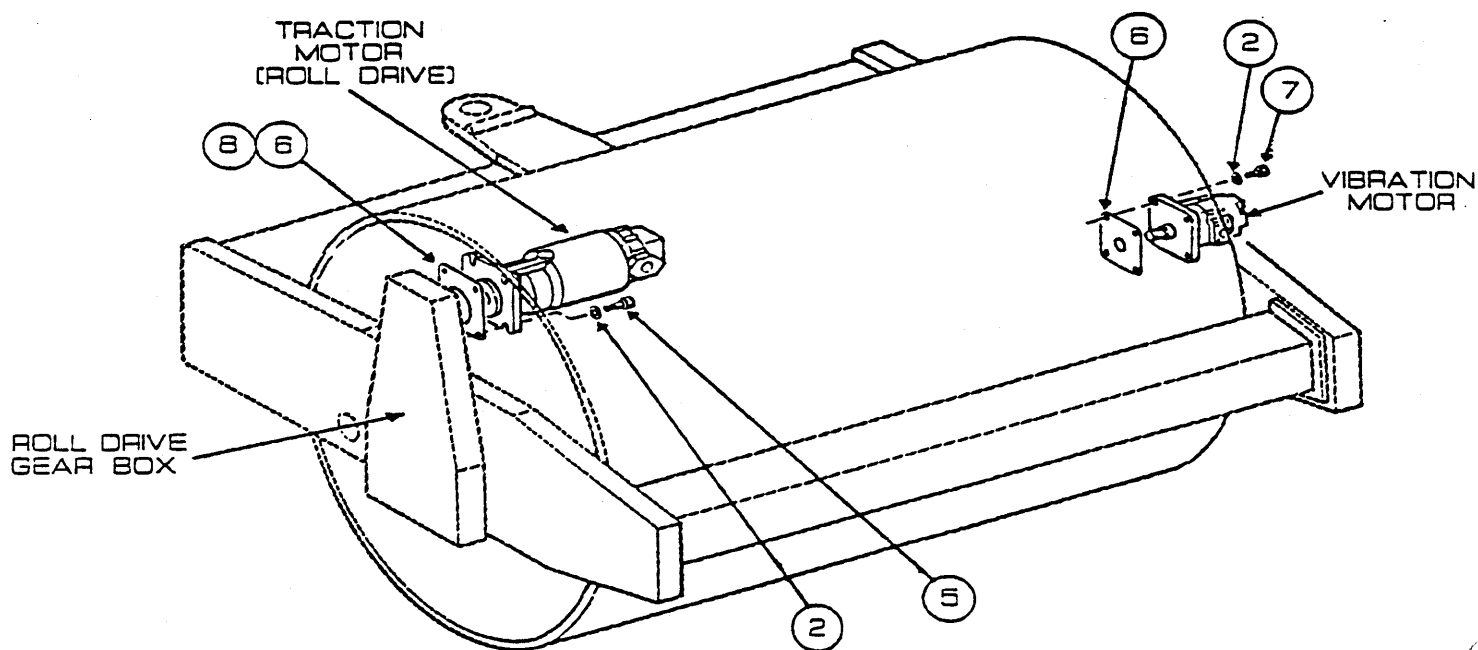
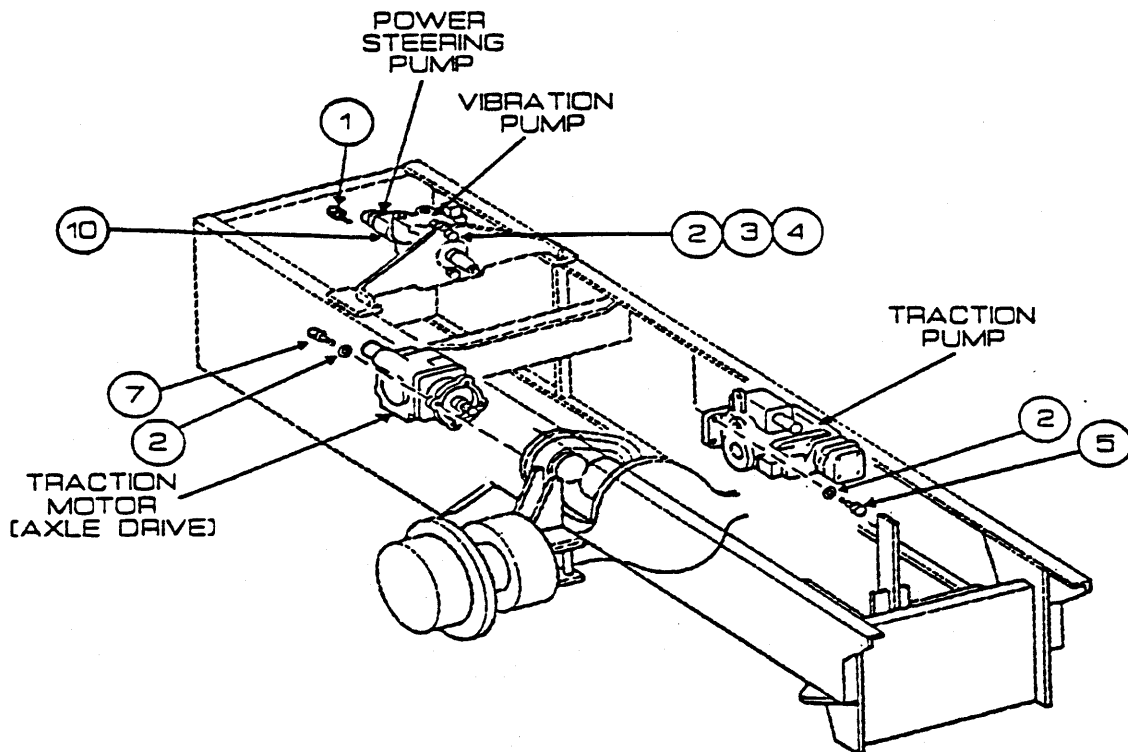


MAIN FRAME - PROPEL CONTROL CABLE

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-00360-80	1	Lever Arm
2	298-00176-93	1	1/4" X 1-1/4" Hex Hd CS
3	398-02034-71	2	1/4" Hex Nut
4	102-12843-03	1	Cable
5	398-02001-44	2	1/4" X 3/4" Hex Hd CS
6	398-20000-36	2	1/4" Flatwasher
7	298-06568-17	1	Limit Switch
8	102-31670-01	1	Mounting Bracket
9	398-02077-55	2	#10-24 X 1-1/4" Screw
10	398-11000-16	7	#10-24 Nut
11	398-20000-35	6	#10 Lock Washer
12	298-00157-47	1	Bracket - Cable Clamp
13	298-00099-93	2	1/4" X 1" Hh CS
14	398-11003-47	2	1/4" Hex Nut
15	398-20001-25	2	1/4" Lock Washer
16	298-00158-47	1	Cable Clamp
17	398-10000-48	4	#10-24 X 3/4" Screw
18	298-00276-02	1	Rod End

HYDRAULICS - PUMP AND MOTOR MOUNTING

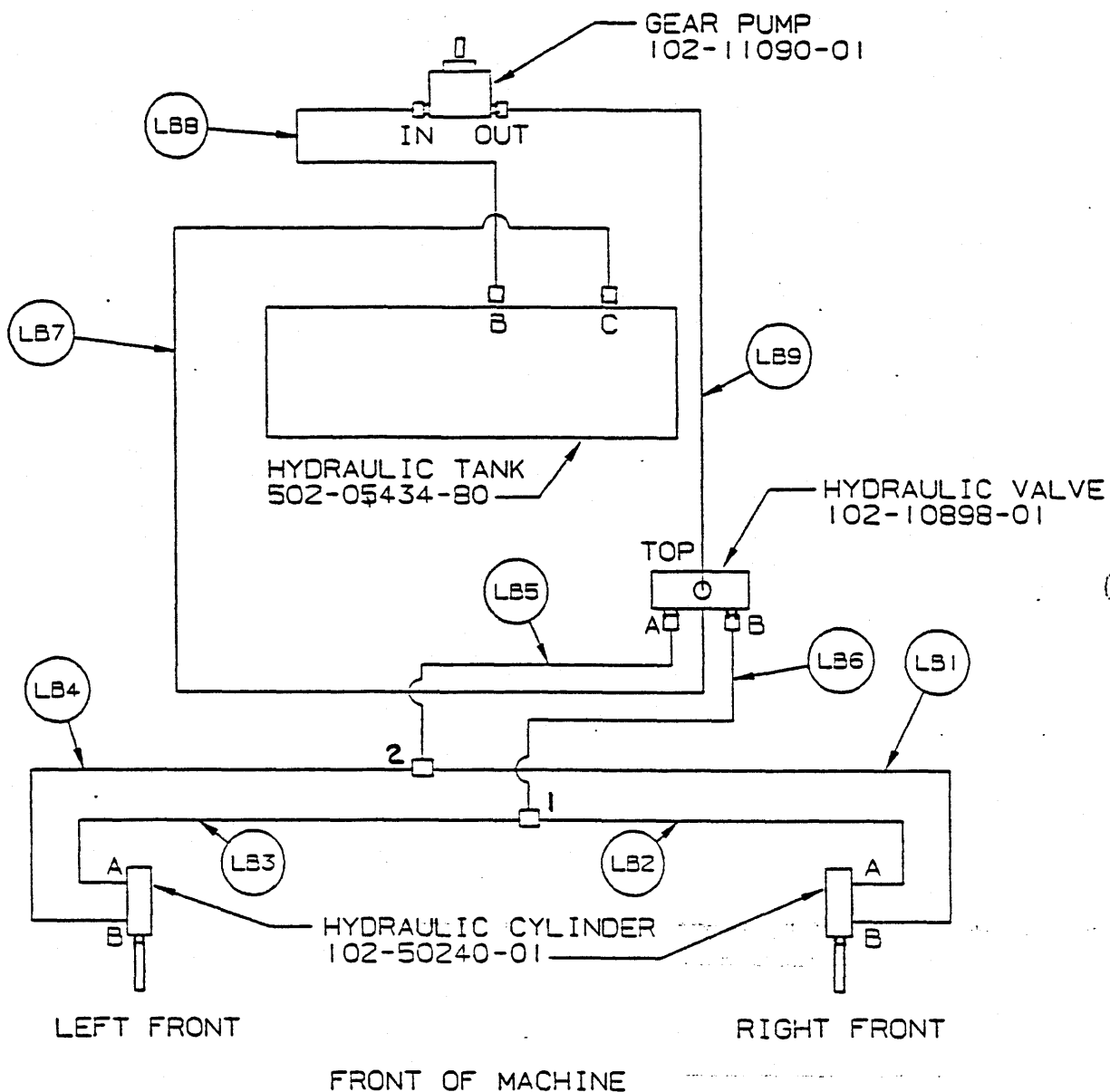
B0660A



HYDRAULICS - PUMP AND MOTOR MOUNTING

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	298-00104-93	2	3/8" X 1" Hex Hd CS
2	298-00039-97	16	1/2" Flat Washer - Hardened
3	398-02002-28	2	1/2" X 2" Hex Hd CS
4	398-11000-89	2	1/2" Locknut
5	298-00115-93	8	1/2" X 1-3/4" Hex Hd CS
6	102-01781-01	2	Gasket
7	298-00114-93	6	1/2" X 1-1/2" Hex Hd CS
8	102-10126-01	1	Gasket
9	298-03594-68	1	O-Ring

HYDRAULICS - LEVELING BLADE OPTION (SP-600PD ONLY)

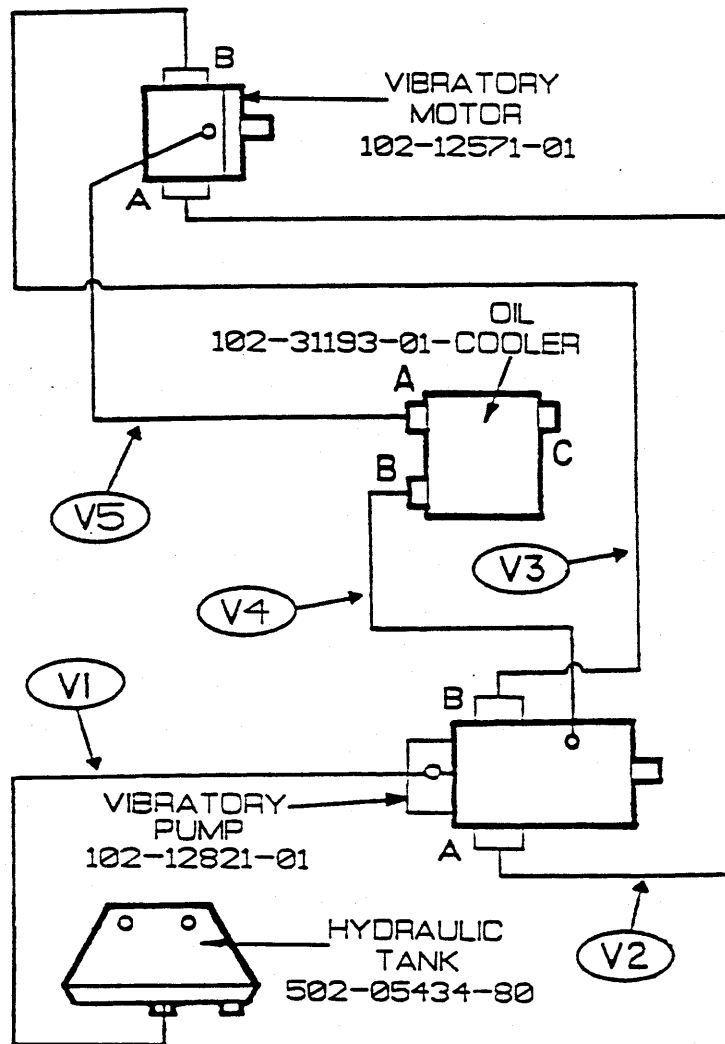


HYDRAULICS - LEVELING BLADE OPTION (SP-600PD ONLY)

<u>HYDRAULIC NUMBER</u>	<u>LINE FUNCTION</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
LB1	Hyd. Cylinder (R. Front) Port "B" To "TEE 2"	102-02700-07 298-02104-62 298-02066-62 298-17010-86	Hose Assy. 3/8" ID X 102" 90° Swiv. Adapt/9/16 O-Ring - 3/8" NPST Adapter 1/2" NPT Tee
LB2	Hyd. Cylinder (R. Front) Port "A" to "Tee 1"	102-02700-15 298-02104-62 298-02066-62 298-17010-86	Hose Assembly 3/8" ID X 90 90° Swiv. Adapt/9/16 O-Ring - 3/8" NPST Adapter 1/2" NPT Tee
LB3	Hyd. Cylinder (L. Front) Port "A" To "Tee 1"	102-02700-07 298-02104-62 298-02066-62	Hose Assembly 3/8" ID X 102 90° Swiv. Adapt/9/16 O-Ring - 3/8" NPST Adapter
LB4	Hyd. Cylinder (L. Front) Port "B" To "Tee 2"	102-02700-15 298-02104-62 298-02066-62	Hose Assembly 3/8" ID X 90 90° Swiv. Adapt/9/16 O-Ring-3/8" NPST Adapter
LB5	"Tee 2" To Port "A" Of Hyd. Valve	102-02700-16 298-02070-62 298-02066-62	Hose Assembly 3/8" ID X 60 Adapter Adapter
LB6	"Tee 1" To Port "B" Of Hyd. Valve	102-02700-16 298-02070-62 298-02066-62	Hose Assembly 3/8" ID X 60 Adapter Adapter
LB7	Bottom (Out) Port Of Hyd. Valve To Port "C" Of Hyd. Tank	502-01350-91 298-06501-86	Hose Assembly 3/4ID X 54 Adapter
LB8	"IN" Port Of Gear Pump to Port "B" Of Hyd. Tank	102-03849-03 298-08174-86	Hose Assembly 3/4ID X 16-1/2 Adapter
LB9	"OUT" Port Of Gear Pump To Top Port Of Hyd. Tank	102-03701-14 298-02171-62 298-14502-86 298-08156-86	Hose Assembly 1/2ID X 24 90° Adapt/1/2 NPT - 3/4-16 Jic 3/4 X 1/2 Reducer Bushing Adapter

HYDRAULICS - VIBRATORY SYSTEM

B0593L

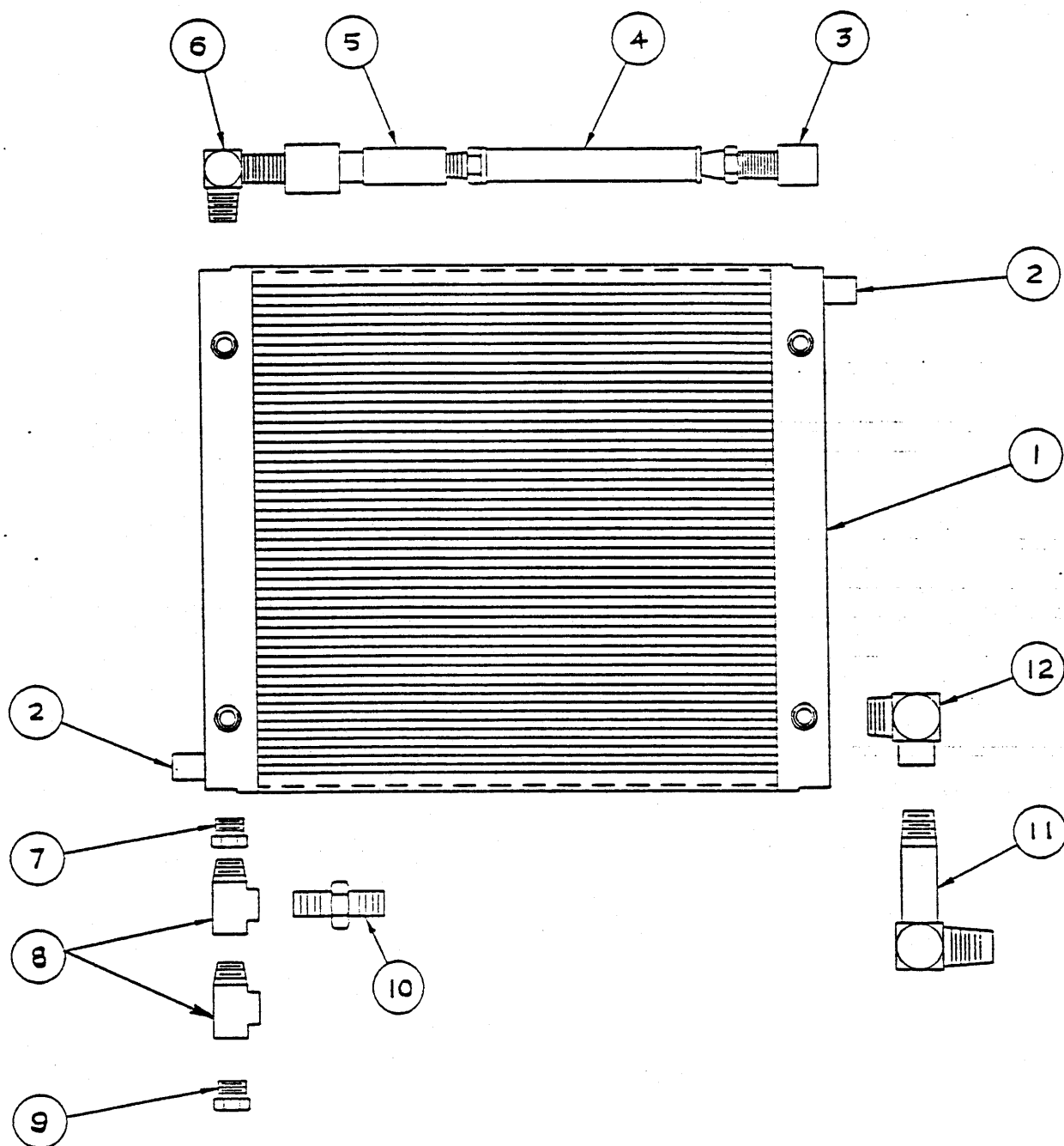


HYDRAULICS - VIBRATORY SYSTEM

<u>HYDRAULIC NUMBER</u>	<u>LINE FUNCTION</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
V1	Filter At Tank To Inlet Vibratory Pump	102-03688-02	Hose Assembly 3/4" ID X 82 LG	1
		298-06577-86	Elbow 90° 1-5/16 O-Ring X 1-1/16 Jic	1
V2	Port 'A' At Vibratory Pump To Port 'A' Vibratory Motor	102-30741-09	Hose Assembly 1ID X 206 LG	1
		298-08076-86	90° SAE O-Ring/37° flare adpater @ pump	1
		102-01594-04	O-Ring (SAE 1")	1
		298-08033-86	Split Flange Clamp	2
		298-00105-93	3/8" X 1-1/4" HT ZN PL CS	4
		398-20000-37	3/8" Lock Washer	4
V3	Port 'B' At Vibratory Pump To Port 'B' Vibratory Motor	102-30741-09	Hose Assembly 1ID X 206 LG	1
		298-08076-86	90° SAE O-Ring/37° flare adpater @ pump	1
		102-01594-04	O-Ring (SAE 1")	1
		298-08033-86	Split Flange Clamp	2
		298-00105-93	3/8" X 1-1/4" HT ZN PL CS	4
		398-20000-37	3/8" Lock Washer	4
V4	Case Drain of Vibratory Pump To Tee Assy. At Port 'B' Of Oil Cooler	502-08614-86	Hose Assembly 3/4" ID X 14 LG	1
		298-06578-86	45° SAE O-Ring/37° flare adapter @ pump	1
V5	Case Drain of Vibratory Motor To Tee Assy. Port 'A' Of Oil Cooler	502-01342-82	Hose Assembly 1/4" ID X 216 LG	1
		298-14503-86	NPTF reducer adapter @ cooler	1
		298-02081-62	Adapter 1/4" NPT Swivel X 45 Deg	1

HYDRAULICS - OIL COOLER

B0591

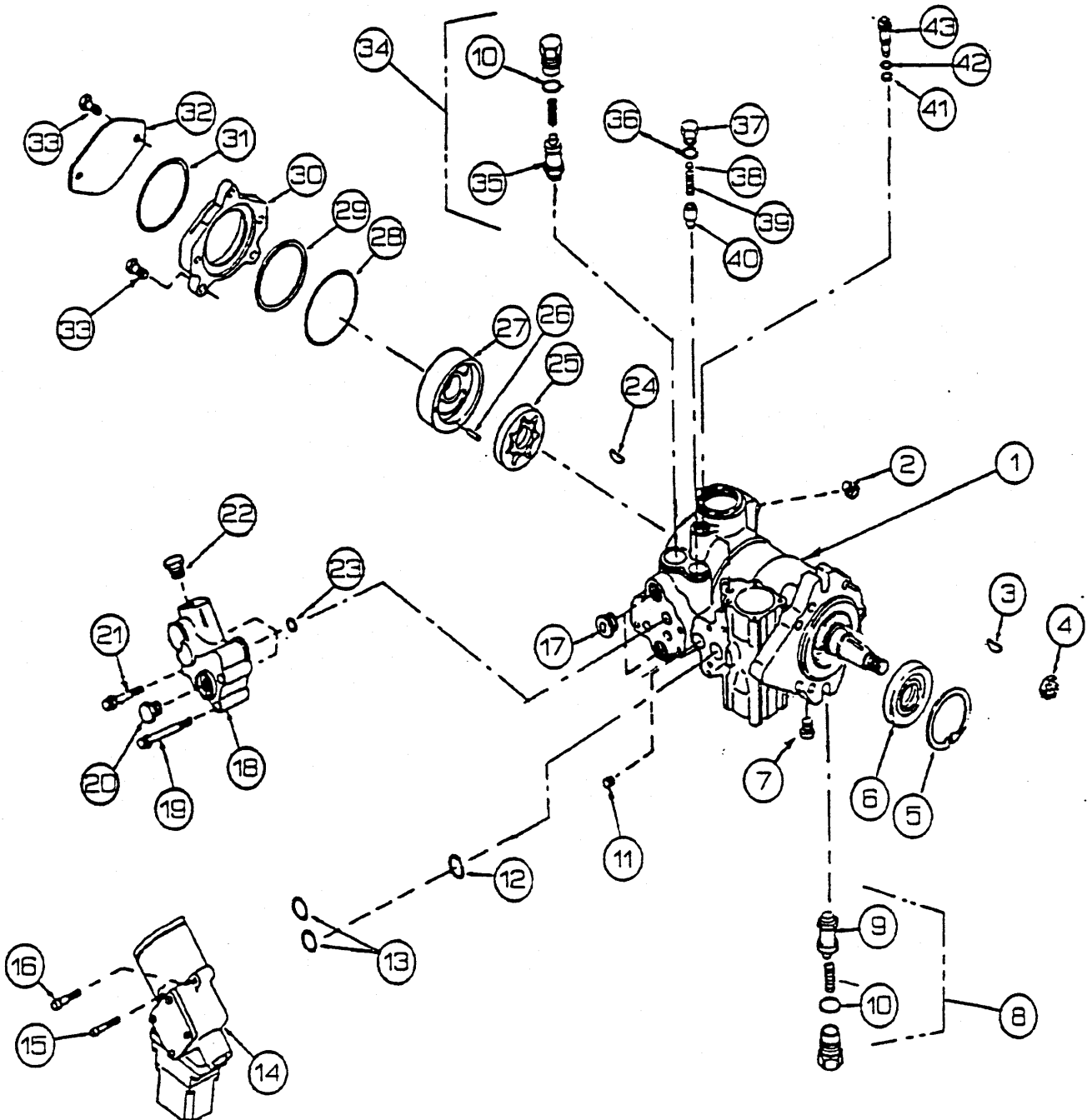


HYDRAULICS - OIL COOLER

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-31193-01	1	Oil Cooler
2	298-13030-86	2	1" Pipe Plug
3	298-08201-86	1	1" 90Deg Adapter
4	502-08614-81	1	Hose Assy 3/4" X 16-1/2 LG
5	298-00181-53	1	Relief Check Valve
6	298-06571-81	1	1" X 3/4" 90 Deg Adapter
7	298-14500-86	1	1" X 3/4" Red. Bushing
8	298-02263-62	2	3/4" Service Tee
9	298-14503-86	1	3/4" X 1/4" Red. Bushing
10	298-02157-62	1	3/4" X 1-1/16" Str. Adapter
11	298-06579-86	1	90 Deg Adapter 1"
12	298-06500-86	1	1" Street Elbow

HYDRAULICS - VIBRATORY PUMP

B0655

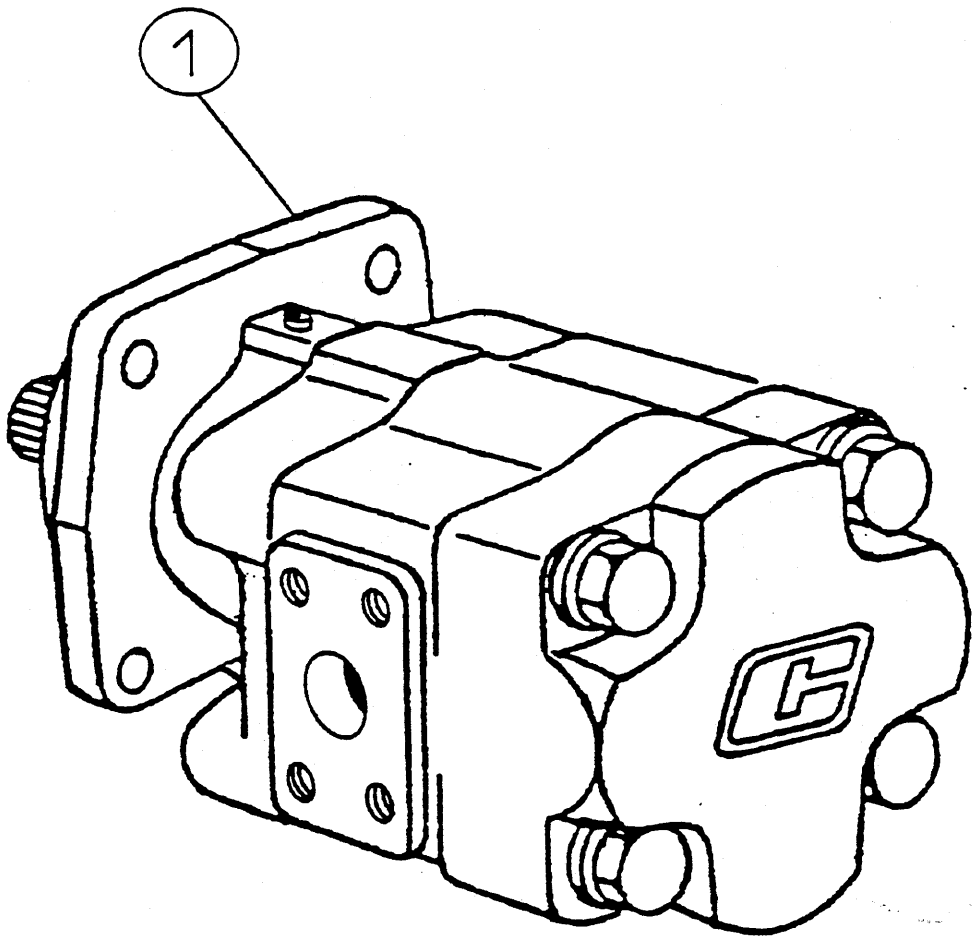


HYDRAULICS - VIBRATORY PUMP

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-12821-01	1	Pump - Variable Displacement Includes Items 2 Thru 43
2	102-12821-11	1	Plug
3	102-12821-12	1	Key
4	102-12821-13	1	Nut - Slotted
5	102-12821-14	1	Retaining Ring
6	102-12821-15	1	Lip Seal
7	102-12821-16	2	Plug
8	102-12821-17	1	Relief Valve Kit Consisting Of Items 9 & 10
9	102-12821-18	1	SCR Valve
10	102-12821-19	2	O-Ring
11	102-12821-20	1	Orifice/Screen
12	102-12821-21	1	O-Ring
13	102-12821-22	2	O-Ring
14	102-12821-23	1	EDC - Electric Displ. Control
15	102-12821-24	2	Screw
16	102-12821-25	2	Screw
17	102-12821-26	2	Plug
18	102-12821-27	1	Suction Filter Adaptor
19	102-12821-28	2	Screw
20	102-12821-29	2	Plug
21	102-12821-30	1	Screw
22	102-12821-31	1	Plug
23	102-12821-32	3	O-Ring
24	102-12821-33	1	Key
25	102-12821-34	1	Gerotor Assembly
26	102-12821-35	1	Pin
27	102-12821-36	1	Gerotor
28	102-12821-37	1	O-Ring
29	102-12821-38	1	Temper Load Ring
30	102-12821-39	1	Adapter
31	102-12821-40	1	O-Ring
32	102-12821-41	1	Cover Plate
33	102-12821-42	2	Screw
34	102-12821-43	1	Relief Valve Kit Consisting Of Items 10 & 35
35	102-12821-44	1	SCR Valve
36	102-12821-45	1	O-Ring
37	102-12821-46	1	Plug
38	102-12821-47	1	Relief Valve Shim Kit
39	102-12821-48	1	Charge Relief Valve Spring
40	102-12821-49	1	Relief Valve
41	102-12821-50	1	O-Ring
42	102-12821-51	1	Back-Up Ring
43	102-12821-52	1	Bypass Valve-No Orifice

HYDRAULICS - VIBRATORY MOTOR

B0656

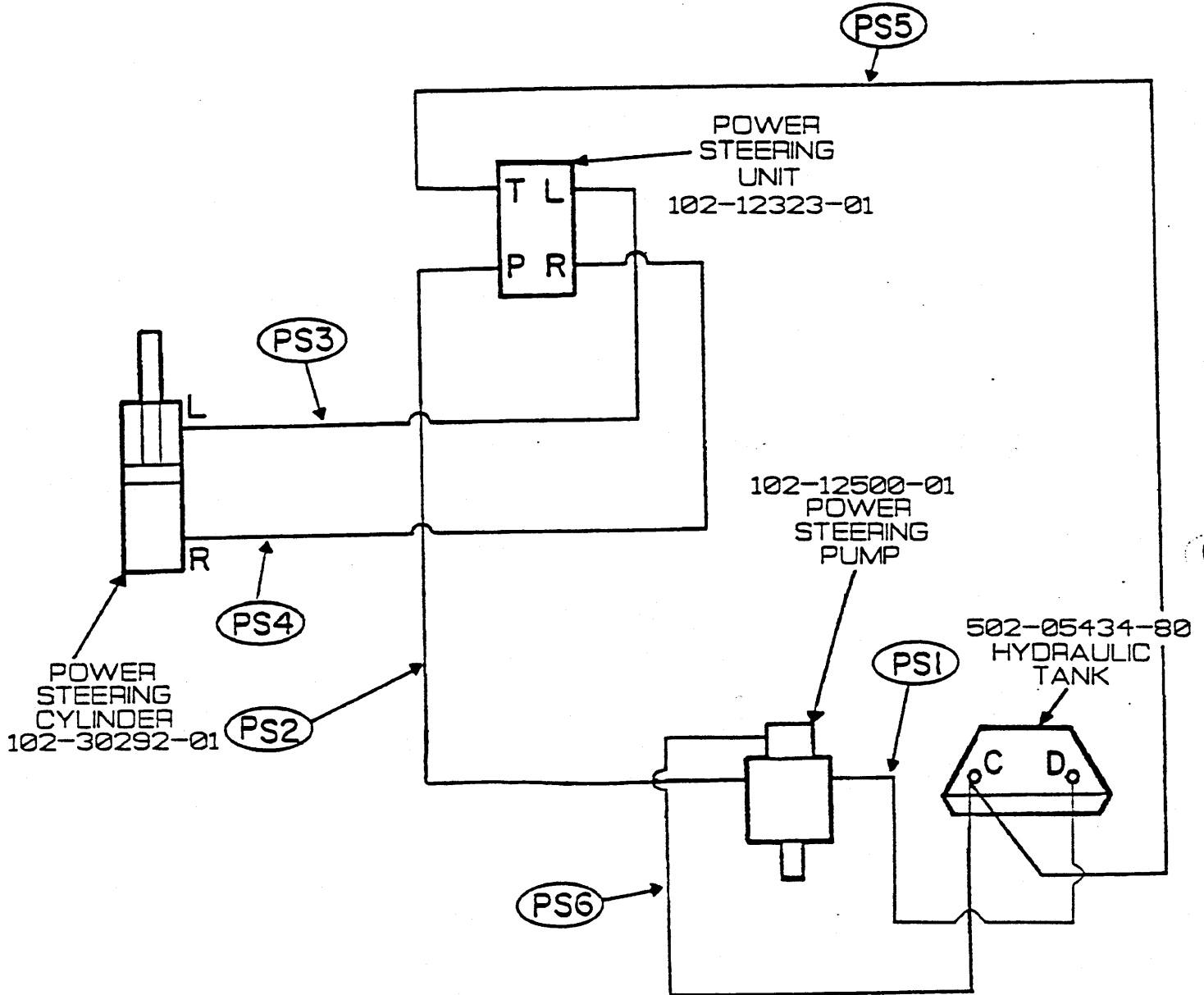


ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-12571-01	1	Motor - Fixed Displacement

CUSTOMER NOTES

HYDRAULICS - STEERING SYSTEM

B0594B



HYDRAULICS - STEERING SYSTEM

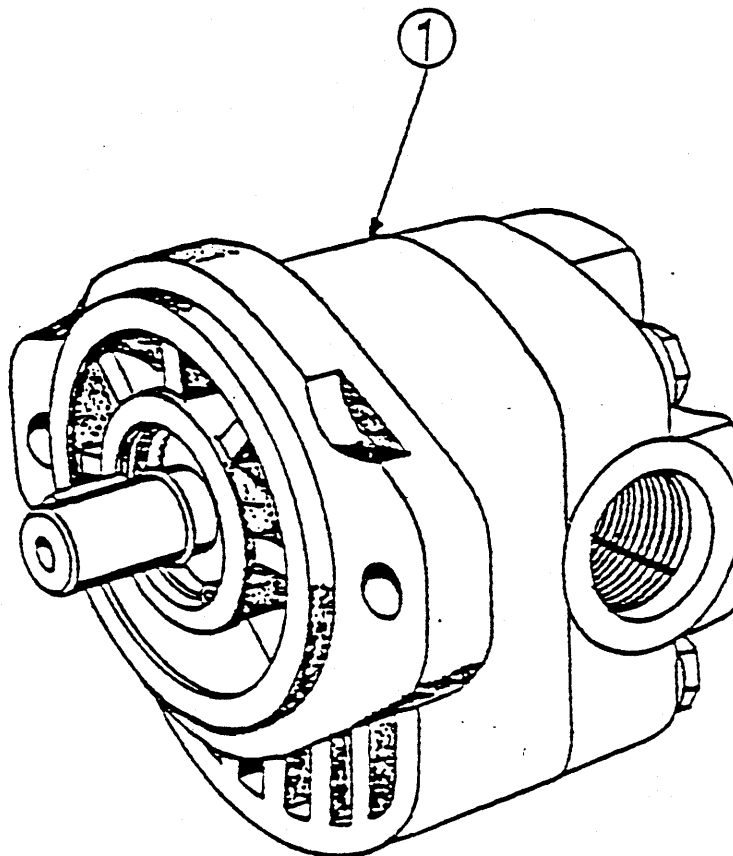
<u>HYDRAULIC NUMBER</u>	<u>LINE FUNCTION</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
PS1	Tank Port "O" To Inlet Power Steering Pump	102-03688-02 398-14001-42	Hose Assembly 3/4" ID X 82 LG 3/4" X 90Deg. Street Ell	1
PS2	Pressure Power Steering Pump To Inlet Power Steering Unit	102-03701-10 298-08303-86 298-08110-86	Hose Assembly 1/2" ID X 102 LG Elbow 90° 7/8" O-Ring X 3/4-16 JIC SAE O-Ring/37° flare adapter @ valve	1 1 1
PS3	Steering Unit Port "L" To Steering Cylinder Port "L"	102-03701-04 298-08187-86 298-08112-86	Hose Assembly 1/2" ID X 102 LG SAE O-Ring /37° flare adapter @ valve 45° male NPTF/37° flare adapter @ cylinder	1 1 1
PS4	Steering Unit Port "R" To Steering Cylinder Port "R"	102-03701-04 298-08110-86 298-02171-62	Hose Assembly 1/2" ID X 102 LG SAE O-Ring/37° flare adapter @ valve 90° male NPTF/37° flare adapter @ cylinder	1 1 1
PS5	Steering Valve Return Port To Tee Assembly At Tank Port "C"	102-03701-05 298-08187-86	Hose Assembly 1/2" ID X 136 LG SAE O-Ring/37° flare adapter @ valve	1 1
PS6	Power Steering Pump Tank Port To Tee Assembly At Tank Port "C"	102-03701-02 298-08302-86 298-09044-86 102-12323-01 298-00105-93	Hose Assembly 1/2" ID X 88 LG SAE O-Ring/37° flare adapter @ pump clamp Power Steering Unit 3/8" X 1-1/4" HH CS	1 1 1 1 2

544-84
(N1291)

REX Model SP-600D and SP-600PD Vibratory Roller (Silver Series)

HYDRAULICS -POWER STEERING PUMP

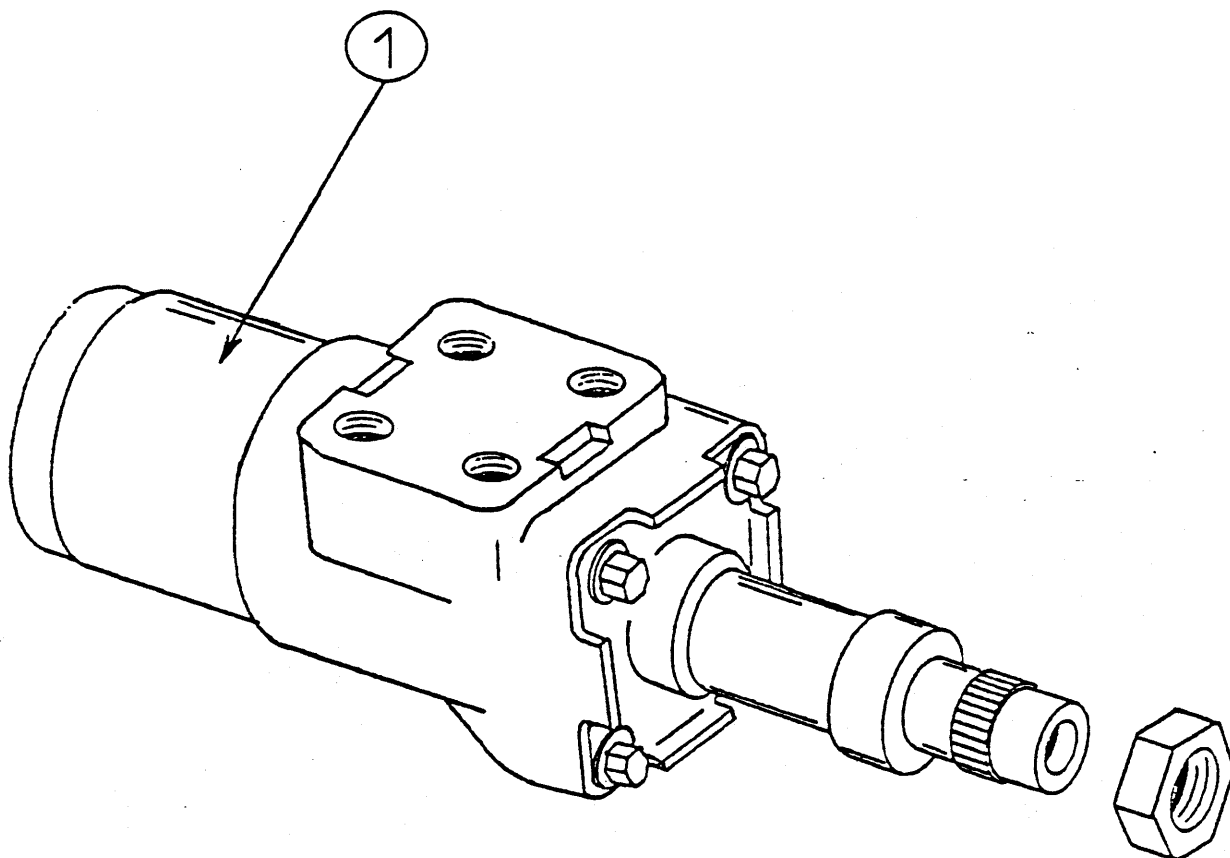
B0574



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-12500-01	1	Pump - Fixed Displacement

HYDRAULICS - STEERING UNIT

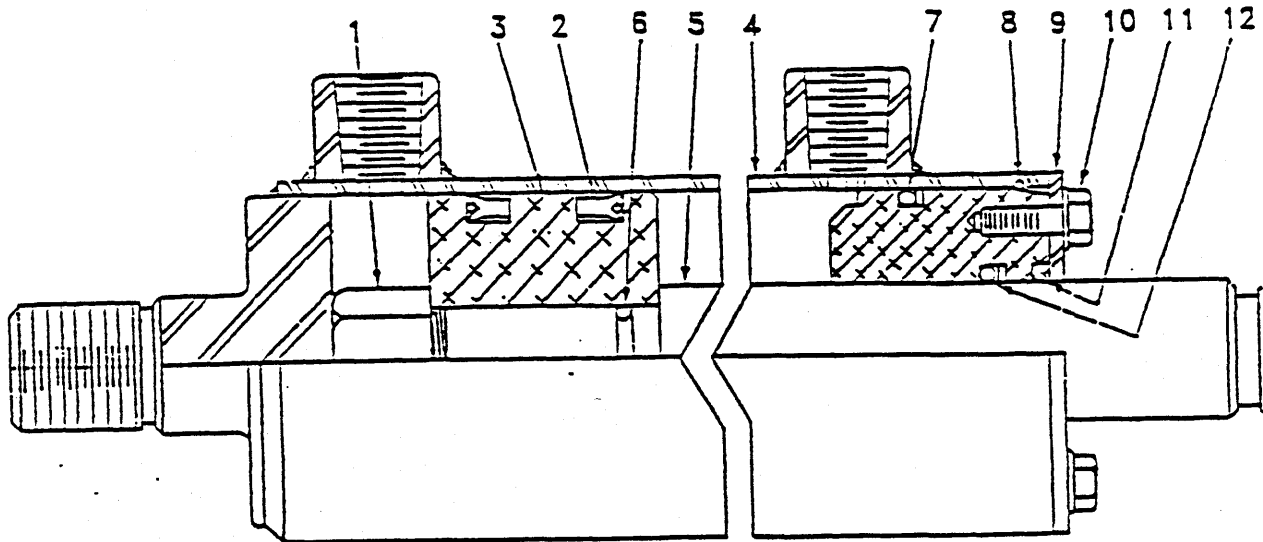
B0663



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-12323-01	1	Orbitrol Unit W/Nut

HYDRAULICS -HYDRAULIC CYLINDER, POWER STEERING

B0517



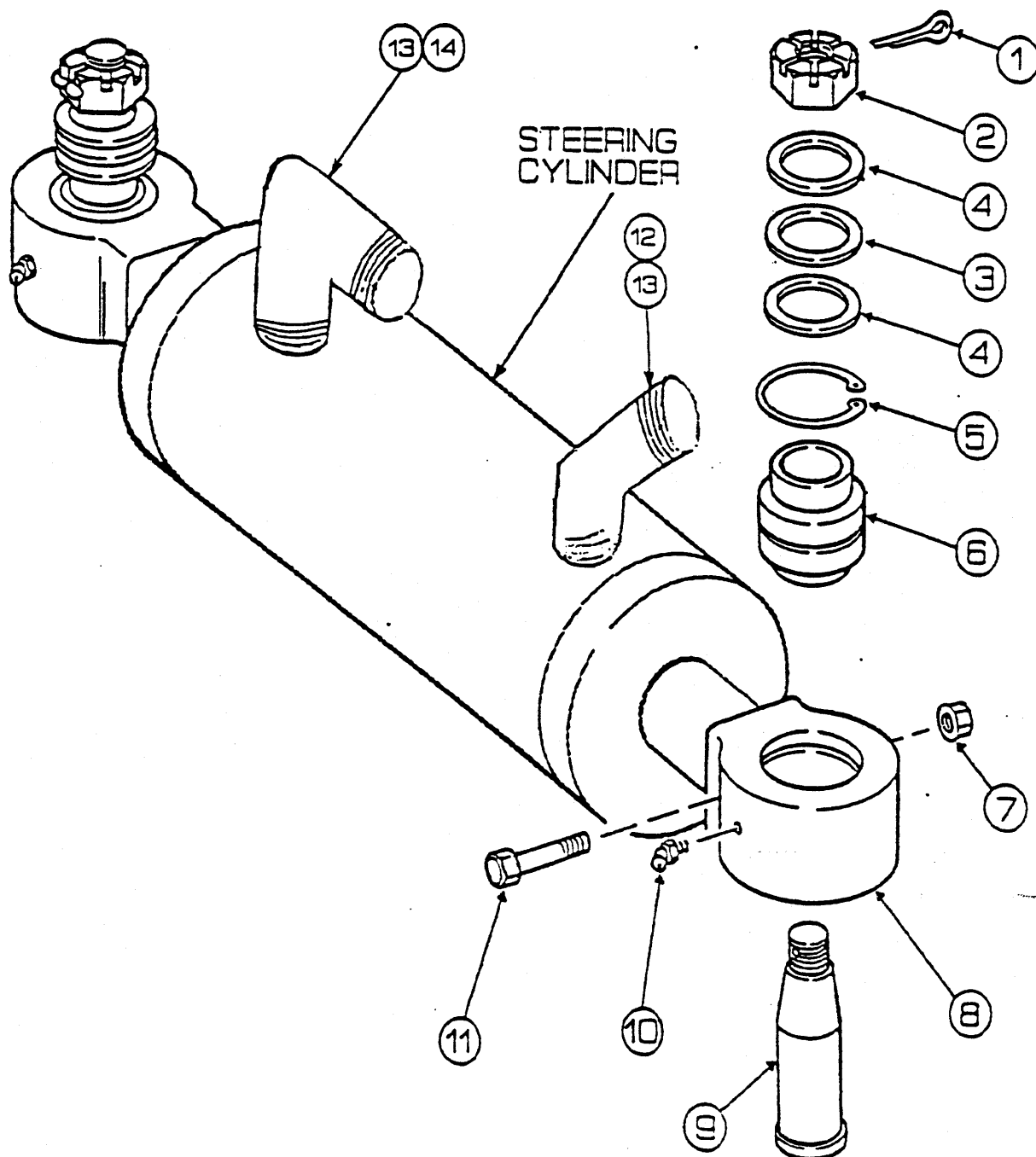
HYDRAULICS -HYDRAULIC CYLINDER, POWER STEERING

ITEM NO.		PART NUMBER	QTY.	DESCRIPTION
		102-30292-01		Hyd. Cylinder
1		102-30292-11	1	Lock Nut
2	*	102-30292-12	1	Poly-pac
3		102-30292-13	2	Piston
4		102-30292-14	1	Barrel Assy.
5		102-30292-15	1	Rod
6	*	102-30292-16	1	O-Ring
7	*	102-30292-17	1	O-Ring
8		102-30292-18	1	Lock Wire
9		102-30292-19	2	Cap
10		102-30292-20	2	Capscrew
11	*	102-30292-21	1	Dust Seal
12	*	102-04714-19	1	O-Ring
13		102-30292-22	1	Seal Service Kit

* = ITEMS INCLUDED IN SERVICE SEAL KIT - ITEM 13

HYDRAULICS - STEERING CYLINDER MOUNTING

B0651A

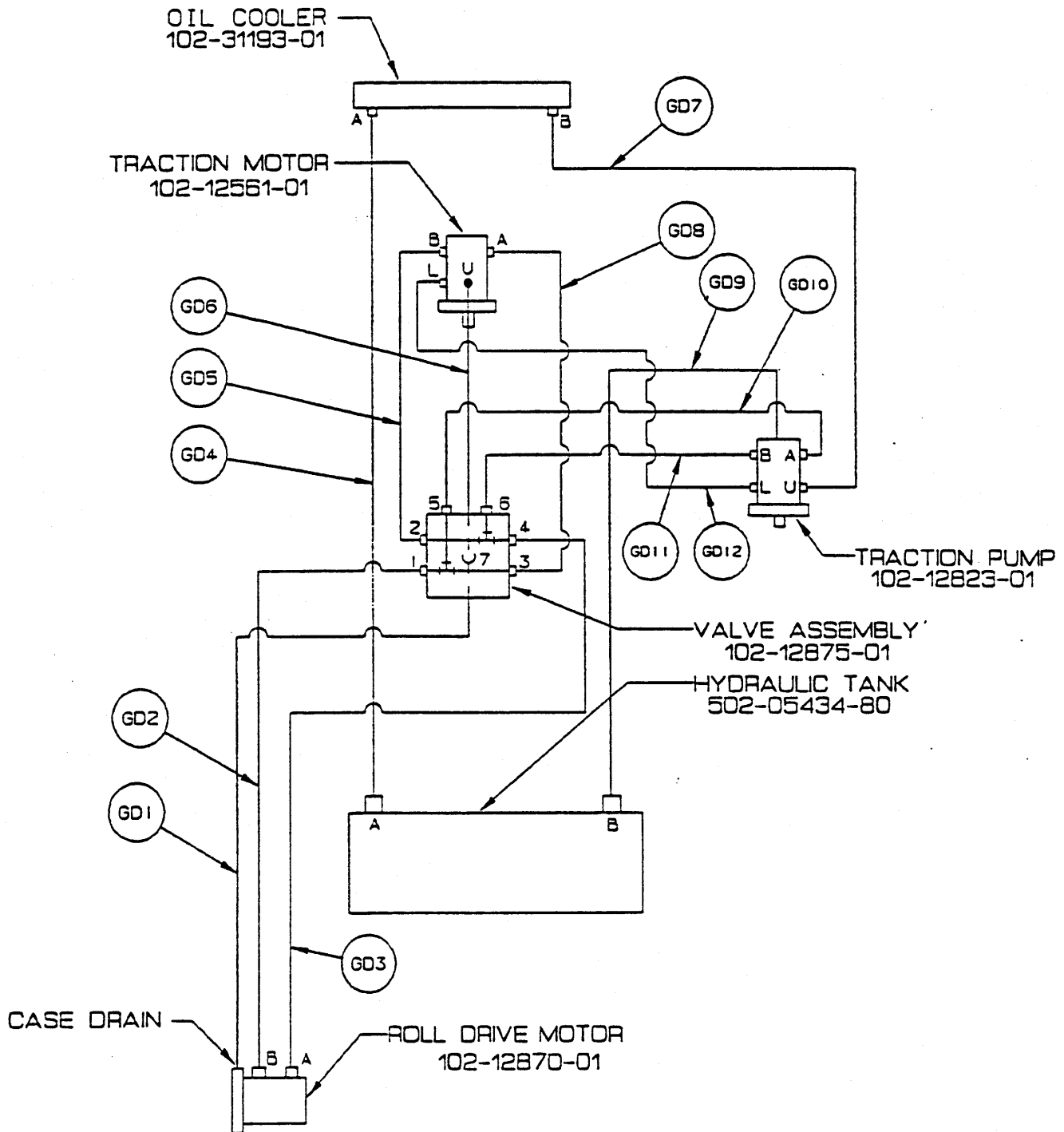


HYDRAULICS - STEERING CYLINDER MOUNTING

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	398-03000-68	2	3/16" X 2" Cotter
2	398-11000-87	2	1-1/4" Castle Nut
3	59077	2	Washer - Special
4	102-09768-01	4	Washer - Special
5	298-07527-34	2	Snap Ring
6	298-06806-08	2	Bushing
7	298-02063-71	2	1/2"-13 Locknut -Fig.
8	102-30437-01	2	Housing - Ball Stud
9	102-09767-01	2	Stud Ball
10	398-08000-19	2	Lube Fitting - 45°
11	298-00116-93	2	1/2" X 2-1/4" Hex Hd CS
12	298-08112-86	1	45Deg Elbow
13	398-20000-39	2	1/2" Lock Washer
14	298-02171-62	1	90Deg. Adapter

HYDRAULICS - GROUND DRIVE SYSTEM

B069



"HYDGRADE"

HYDRAULICS - GROUND DRIVE SYSTEM

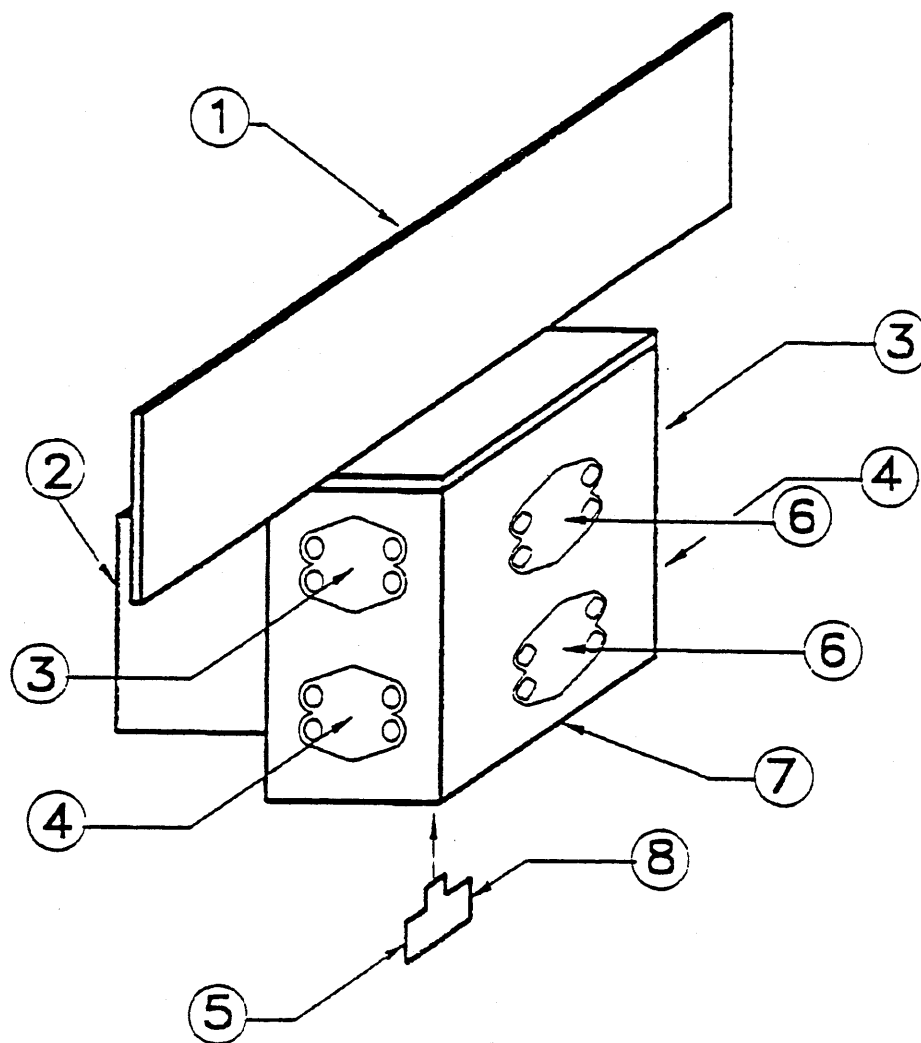
<u>HYDRAULIC NUMBER</u>	<u>LINE FUNCTION</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
GD1	Roll Drive Motor Case Drain To Valve Assembly Port "7" (Underneath)	502-01342-80	Hose Assembly	1
		298-02105-62	O-Ring X 1/4 PT Adapter	1
		398-14000-10	1/2 X 1/4 Reducing Bushing	1
		298-08155-86	1/2 NPTF Pipe Tee	1
GD2	Roll Drive Motor Port "B" To Valve Assembly Port "1"	102-31027-03	Hose Assembly 1 ID X 156 LG	1
		102-01594-04	1" SAE O-Ring	1
		298-08033-86	1" Split Flange Clamp	2
		298-00105-93	3/8" X 1-1/4" HT ZN PL CS	4
		398-20000-97	3/8" Lockwasher	4
		298-08181-86	1" SF X 1-5/16 Jic Adapter	1
		298-08178-86	1-5/16 O-Ring X 1-5/16 Jicv Elbow	1
GD3	Roll Drive Motor Port "A" To Valve Assembly Port "4"	102-31027-03	Hose Assembly	1
		102-01594-04	O-Ring	1
		298-08033-86	Split Flange Clamp	2
		298-00105-93	3/8" X 1-1/4" Cap Screw	4
		398-20000-97	3/8" Lock Washer	4
		298-08181-86	1" SF X 1-5/16 Jic Adapter	1
		298-06628-86	1-5/16" Jic 45° Swivel Elbow	1
		298-08187-86	1"-5/16 O-Ring X 1-5/16" Jic Elbow	1
GD4	Hydraulic Tank Port "A" To Oil Cooler Port "A"	102-31043-01	Hose Assembly 1ID X 57 LG	1
		298-02141-62	Str. Adapter 1" NPTF X 1-5/16 JIC	1
GD5	Traction Motor Port "B" To Valve Assembly Port "2"	102-31026-06	Hose Assembly 1ID X 25 LG	1
		102-01594-04	O-Ring	1
		298-08033-86	1" Split Flange Clamp	2
		298-00105-93	3/8" X 1-1/4 Ht Zn Pl CS	4
		398-20000-97	3/8" Lock Washer	4
		298-08183-86	45Deg Elbow-1" Split Flange X 1-5/16-12 Jic	1
GD6	Traction Motor Upper Port To Valve Assembly Port "7" (Underneath)	502-08619-84	Hose Assembly 5/8"ID x 27 LG	1
		298-02151-62	1/2" pt - 7/8" Jic Conn.	1
		298-08339-86	3/4" O-Ring X 7/8" Jic Elbow	1
GD7	Traction Pump Upper Port To Oil Cooler Port "B"	502-08614-87	Hose Assembly 3/4" ID X 84" LG	1
		298-08198-86	90 Deg Elbow 7/8" O-Ring X 1-1/16"-12 Jic	1
		298-02157-62	Str Adapter 3/4" NPTF X 1-1/16"-12 Jic	1

HYDRAULICS - GROUND DRIVE SYSTEM -- (Continued)

<u>HYDRAULIC NUMBER</u>	<u>LINE FUNCTION</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
GD8	Traction Motor Port "A" To Valve Assembly Port "3"	102-31026-06	Hose Assembly 1"ID X 25 LG	1
		102-01594-04	1" SAE O-Ring	1
		298-08033-86	1" Split Flange Clamp	2
		298-00105-93	3/8" X 1-1/4" Ht Zn Pl CS	4
		398-20000-97	3/8" Lock Washer	4
		298-08183-86	45Deg Elbow-1" Split Flange X 1-5/16-12 Jic	1
GD9	Filter At Tank Port "B" To Charge Pump Inlet On Traction Pump	102-03849-04	Hose Assembly 3/4" ID X 16-1/2" LG	1
		298-08092-86	Elbow 1-5/16" O-Ring X 3/4" NPSM	1
		298-13019-86	3/4" NPTF Pipe Plug	1
		298-14500-86	1 X 3/4" Reducer	1
GD10	Traction Pump Port "A" To Valve Assembly Port "5"	102-31026-06	Hose Assembly 1"ID X 25 LG	1
		102-01594-04	1" SAE O-Ring	2
		298-08033-86	1" Split Flange Clamp	4
		298-00105-93	3/8" X 1-1/4" Ht Zn Pl CS	8
		398-20000-97	3/8" Lock Washer	8
		298-08183-86	45Deg Elbow-1" Split Flange X 1-5/16-12 Jic	2
GD11	Traction Pump Port "B" To Valve Assembly Port "6"	102-31026-06	Hose Assembly 1"ID X 25 LG	1
		102-01594-04	1" SAE O-Ring	1
		298-08033-86	1" Split Flange Clamp	2
		298-00105-93	3/8" X 1-1/4" Ht Zn Pl CS	4
		398-20000-97	3/8" Lock Washer	4
		298-08186-86	1" SF X 1-5/16" Jic Adapter	1
		298-09061-86	1" SF X 1-5/16" Jic Elbow	1
GD12	Traction Pump Lower Port To Traction Motor Lower Port	502-08614-85	Hose Assembly 3/4" ID X 86" LG	1
		298-08203-86	45 Deg Elbow - 7/8" O-Ring X 1-1/16"-12 Jic	1
		298-02139-62	1/2" PT X 1-1/16 Jic Conn	1
		298-06635-86	3/4" O-Ring X 1/2" Pt Elbow	1

HYDRAULICS - MOUNTING BLOCK MANIFOLD ASSEMBLY

B0715



ITEM	PART NUMBER	QTY.	DESCRIPTION
1	502-30179-80	1	Mounting Plate
2	102-12875-01	1	Valve Manifold
3	102-31027-03	2	Hose 1" X 156" Lg
4	102-31026-06	2	Hose 1" X 25" Lg
5	502-08619-84	1	Hose 5/8" X 27" Lg
6	102-31026-01	2	Hose 1" X 48" Lg
7	102-05427-01	1	Mounting Block Manifold Valve
8	502-01341-96	1	Hose 1/4" X 144" Lg

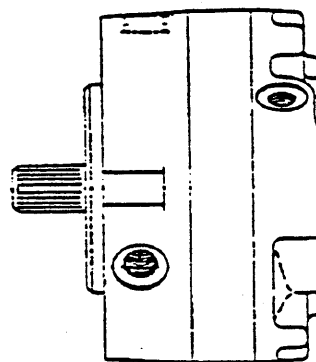
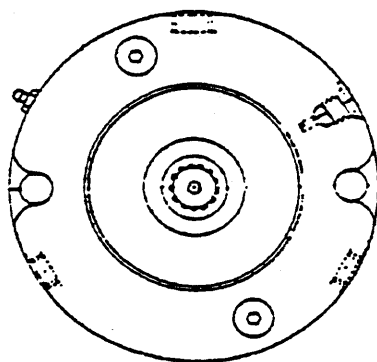
544-94
(N1291)

REX Model SP-600D and SP-600PD Vibratory Roller (Silver Series)

HYDRAULIC DISC BRAKE

102-12750-01

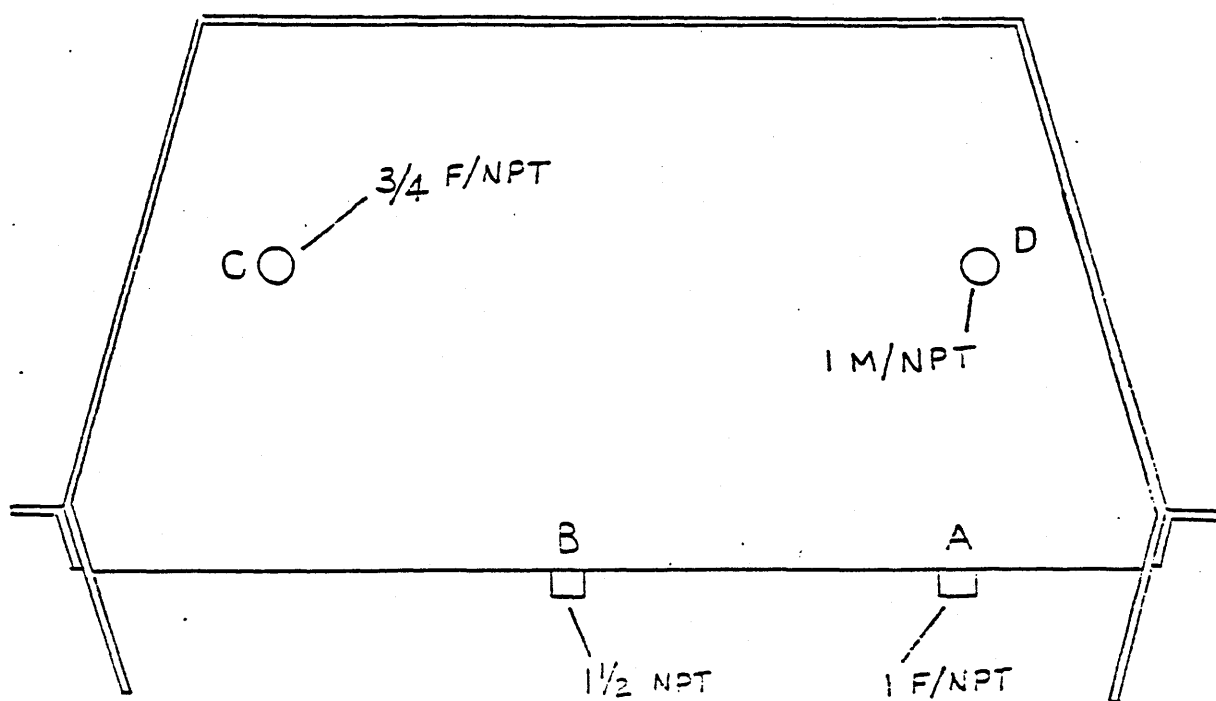
B0716



HYDRAULICS - HYDRAULIC OIL TANK PORTS

B0591C

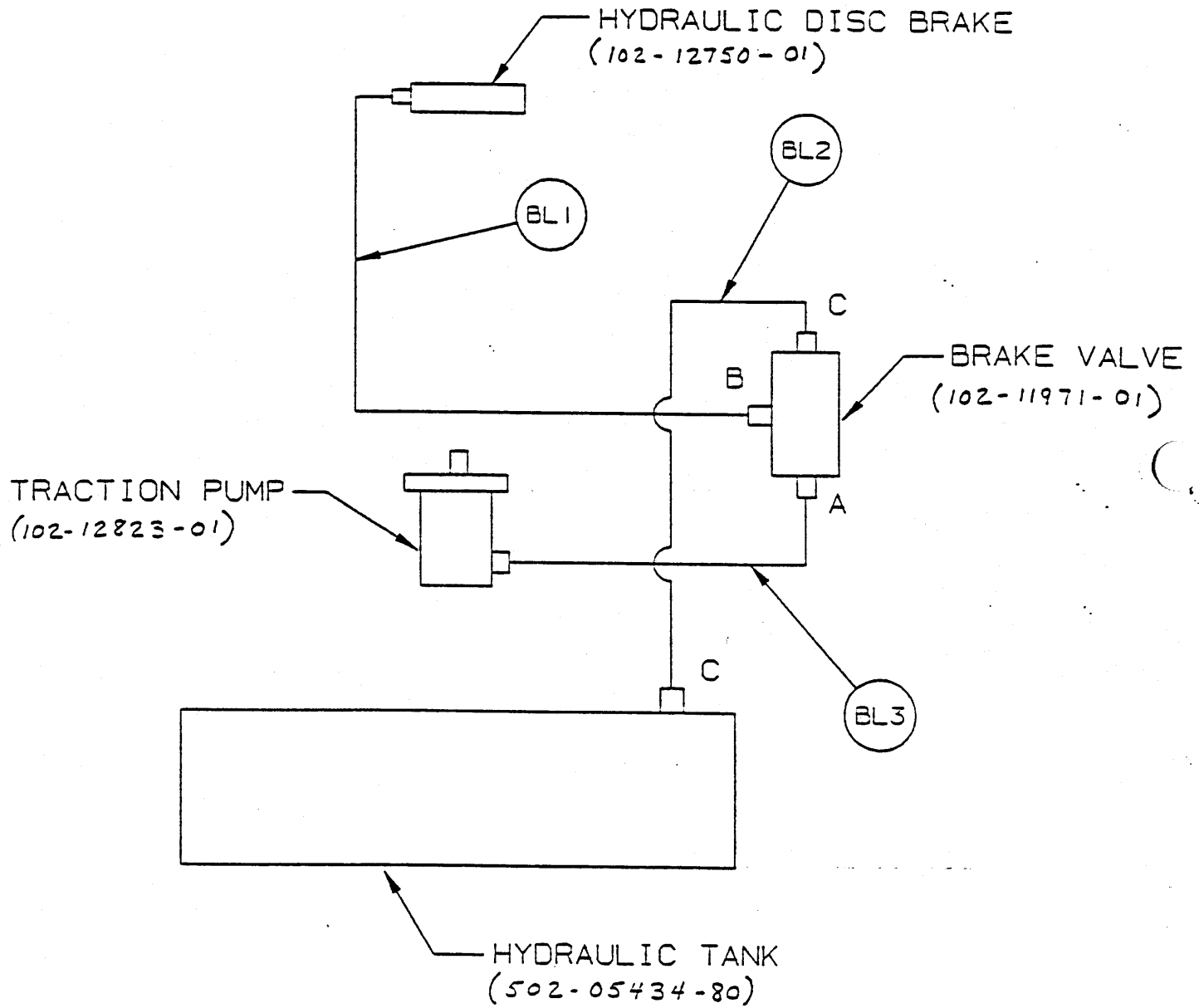
**HYDRAULIC OIL TANK
VIEW FROM REAR OF MACHINE**



544-96
(N1291)

REX Model SP-600D and SP-600PD Vibratory Roller (Silver Series)

HYDRAULICS - BRAKE SYSTEM

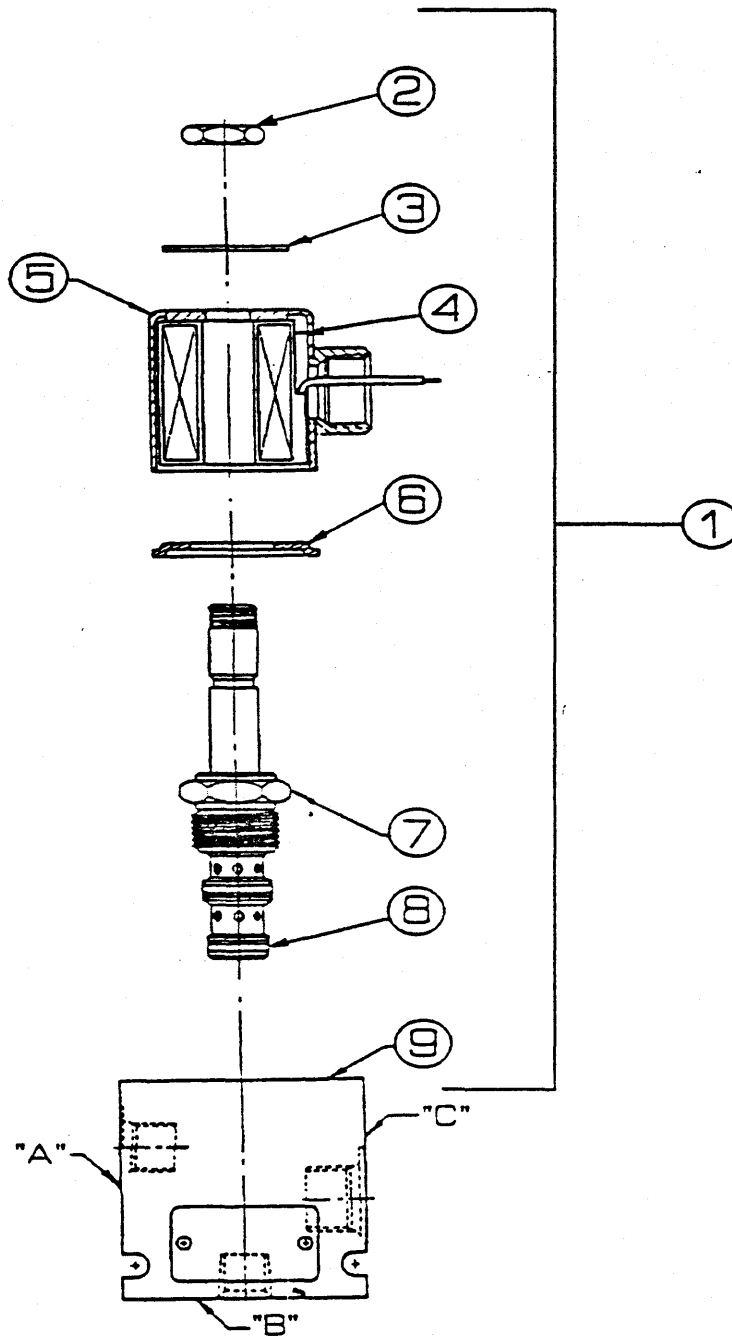


HYDRAULICS - BRAKE SYSTEM

<u>HYDRAULIC NUMBER</u>	<u>LINE FUNCTION</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>	<u>QTY</u>
BL1	Hydraulic Disc Brake To Port "B" Of Brake Valve	102-30030-12	Hose Assembly 1/4" ID X 82 LG	1
		298-06572-86	SAE O-Ring/37° Flare Adapter @ Valve	1
		298-08184-86	90Deg Sae O-Ring/37° Flare Adapt @ Brake	1
BL2	Port "C" Of Brake Valve To Port "C" Of Hydraulic Tank	102-31819-01	Hose Assembly 1/4" ID X 42 LG	1
		298-02095-62	90° SAE O-Ring/37° Flare Adapt @ Valve	1
		298-02127-62	Male NPTF/37° Flare Adapt @ Tank	1
BL3	Port "A" Brake Valve To Traction Pump Charge Pressure Gage Port	102-31248-04	Hose Assembly 1/4" ID X 15 LG	1
		298-02095-62	SAE O-Ring/37° Flare Adapt @ Valve	1
		298-08184-86	90° Sae O-Ring/37° Flare Adapt @ Pump	1

HYDRAULICS - BRAKE VALVE

B0672



HYDRAULICS - BRAKE VALVE

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-11971-01	1	Brake Valve Includes Items 2 Thru 8
2	102-12273-51	1	Nut
3	102-11971-11	1	Name Plate
4	102-12273-09	1	Coil
5	102-11971-12	1	Coil Housing
6	102-12273-50	1	Cover Plate
7	102-11971-13	1	Valve Assembly
8	102-12273-11	1	Seal Kit
9	102-12273-39	1	Valve Body

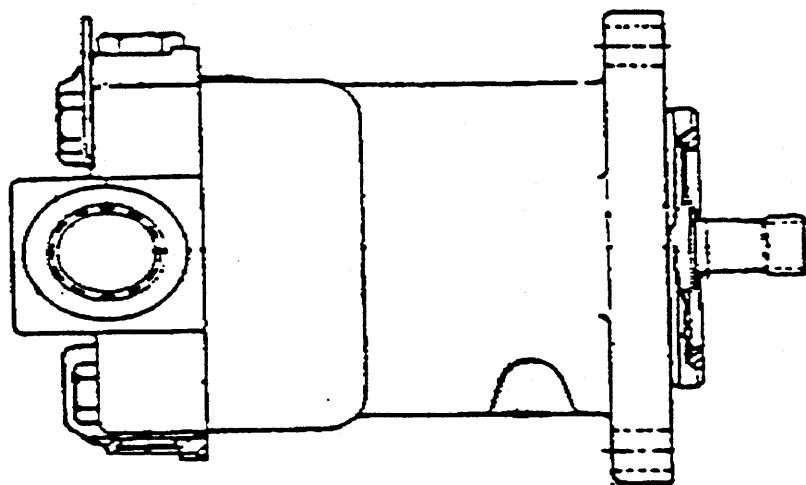
544-100
(N1291)

REX Model SP-600D and SP-600PD Vibratory Roller (Silver Series)

HYDRAULICS - TRACTION MOTOR

102-12561-01

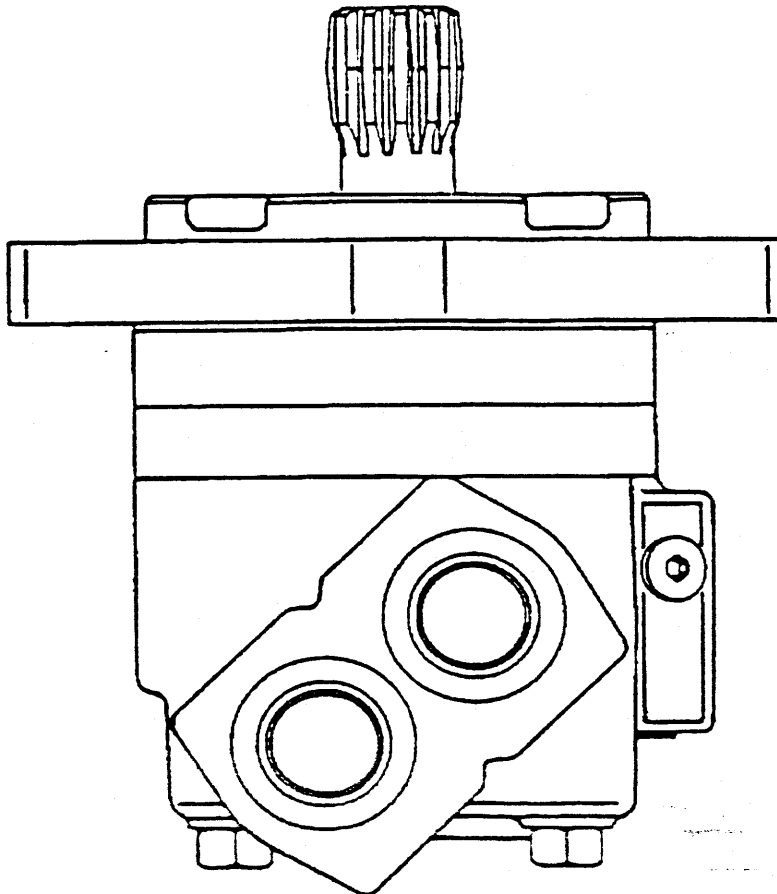
B0704



HYDRAULICS - ROLL DRIVE MOTOR

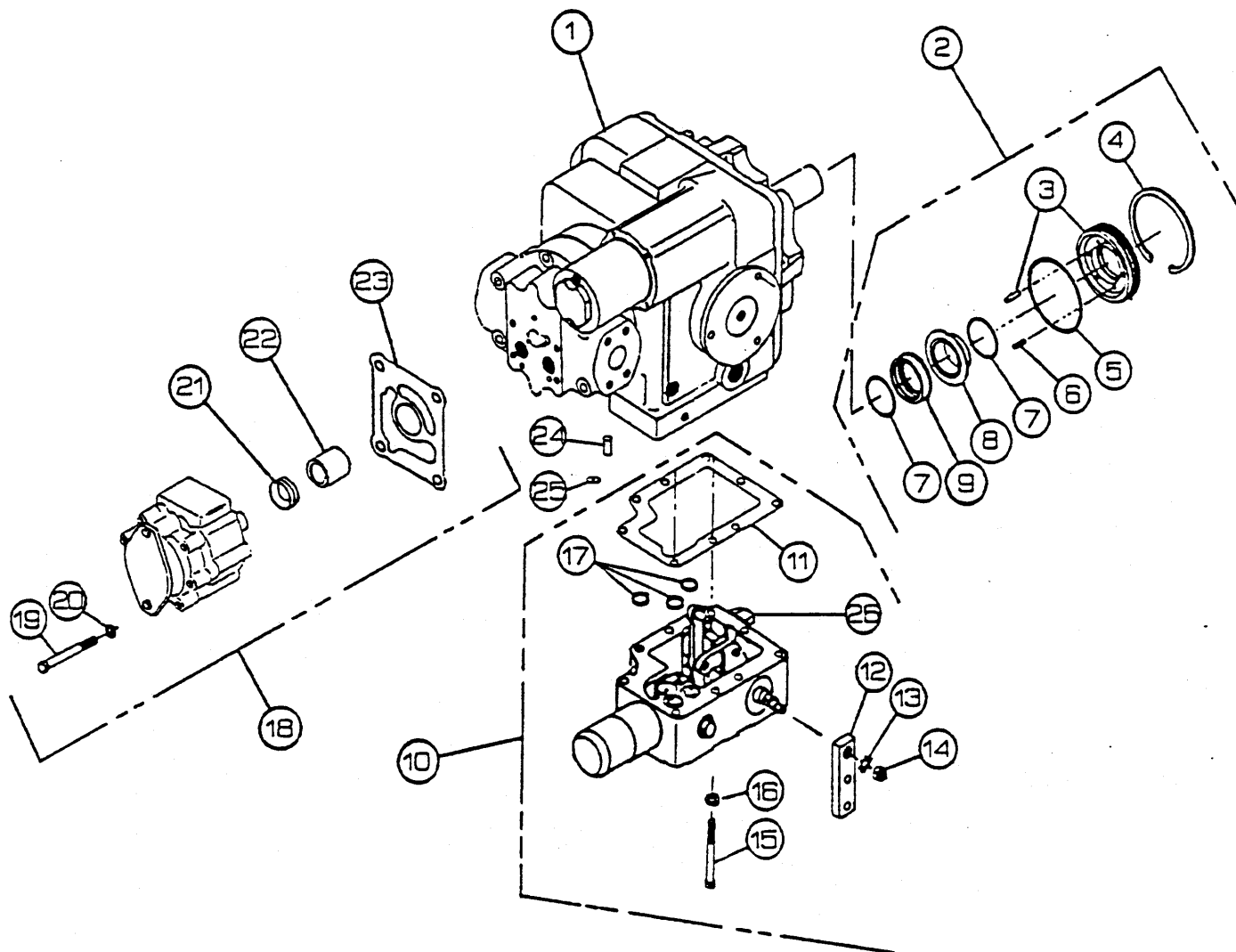
102-12869-01 SP600D
102-12870-01 SP600PD

B0705



HYDRAULICS - TRACTION PUMP

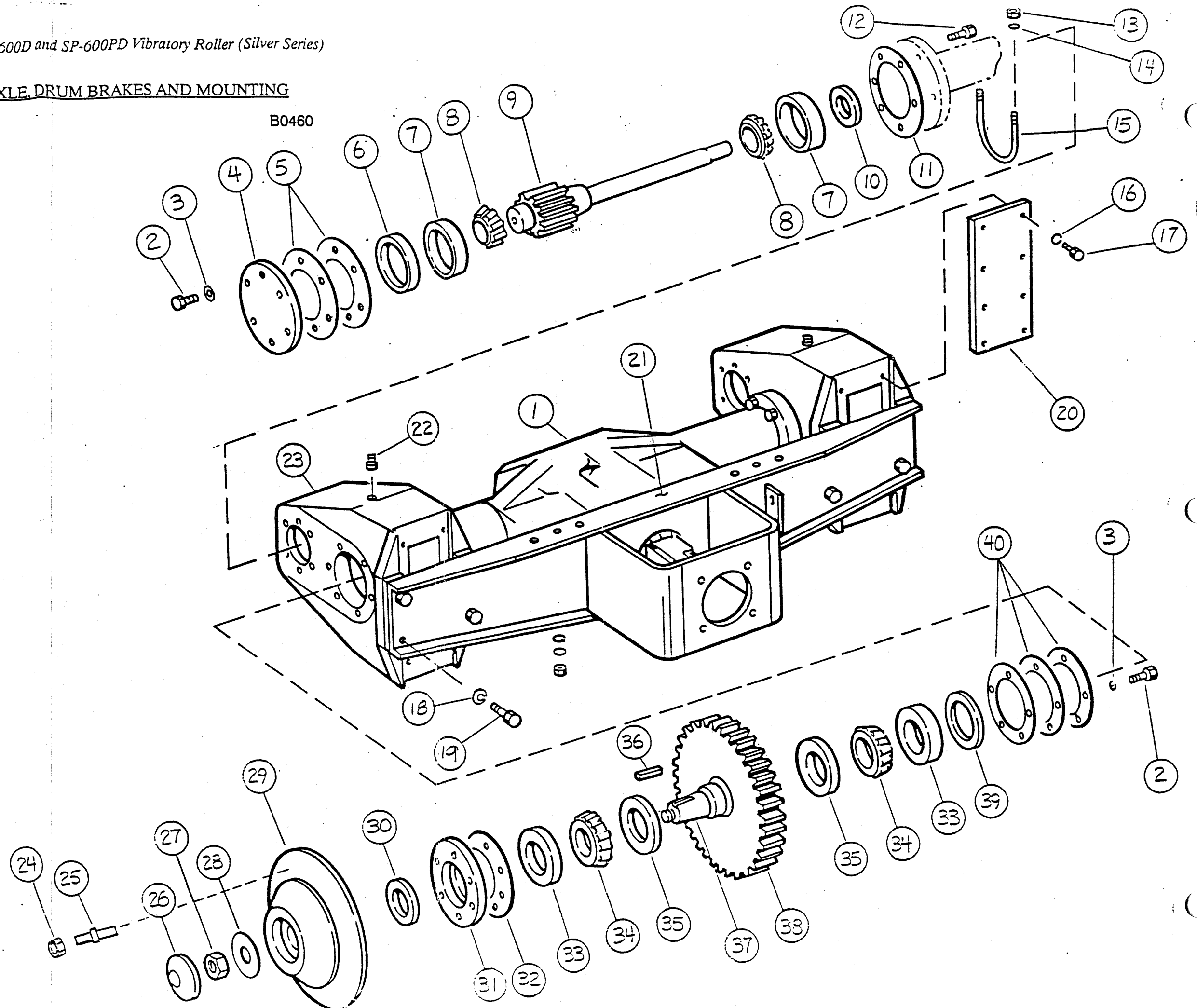
B0658



HYDRAULICS - TRACTION PUMP

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-12823-01	1	Pump - Variable Displacement Includes Items 2 Thru 23
2	102-04365-02	1	Seal Kit Consisting Of Items 3 Thru 9
3	102-12823-11	1	Seal Retainer
4	102-12823-12	1	Retaining Ring
5	102-12823-13	1	O-Ring
6	102-11465-27	1	Spring
7	102-10458-12	2	O-Ring
8	102-12823-14	1	Stationary Seal
9	102-12823-15	1	Rotating Seal
10	102-12823-16	1	Control Kit W/Neutral Start Consisting Of Items 11 Thru 17
11	102-11218-14	1	Gasket
12	102-11461-105	1	Control Handle
13	102-11218-20	1	Lockwasher - Sawtooth
14	102-11218-21	1	Nut
15	102-11218-16	9	Screw
16	102-04365-50	9	Lock Washer
17	102-04365-51	3	O-Ring
18	102-12823-17	1	Charge Pump Kit Consisting Of Items 19 Thru 23
19	102-12823-18	4	Screw
20	102-11469-40	4	Washer
21	102-12823-19	1	Pilot
22	102-12823-20	1	Coupling
23	102-12823-21	1	Gasket
24	102-11461-104	1	Control Screen Filter
25	102-12823-22	1	Orifice
26	102-12823-23	1	Neutral Switch
27	102-04365-12	2	Check Valve

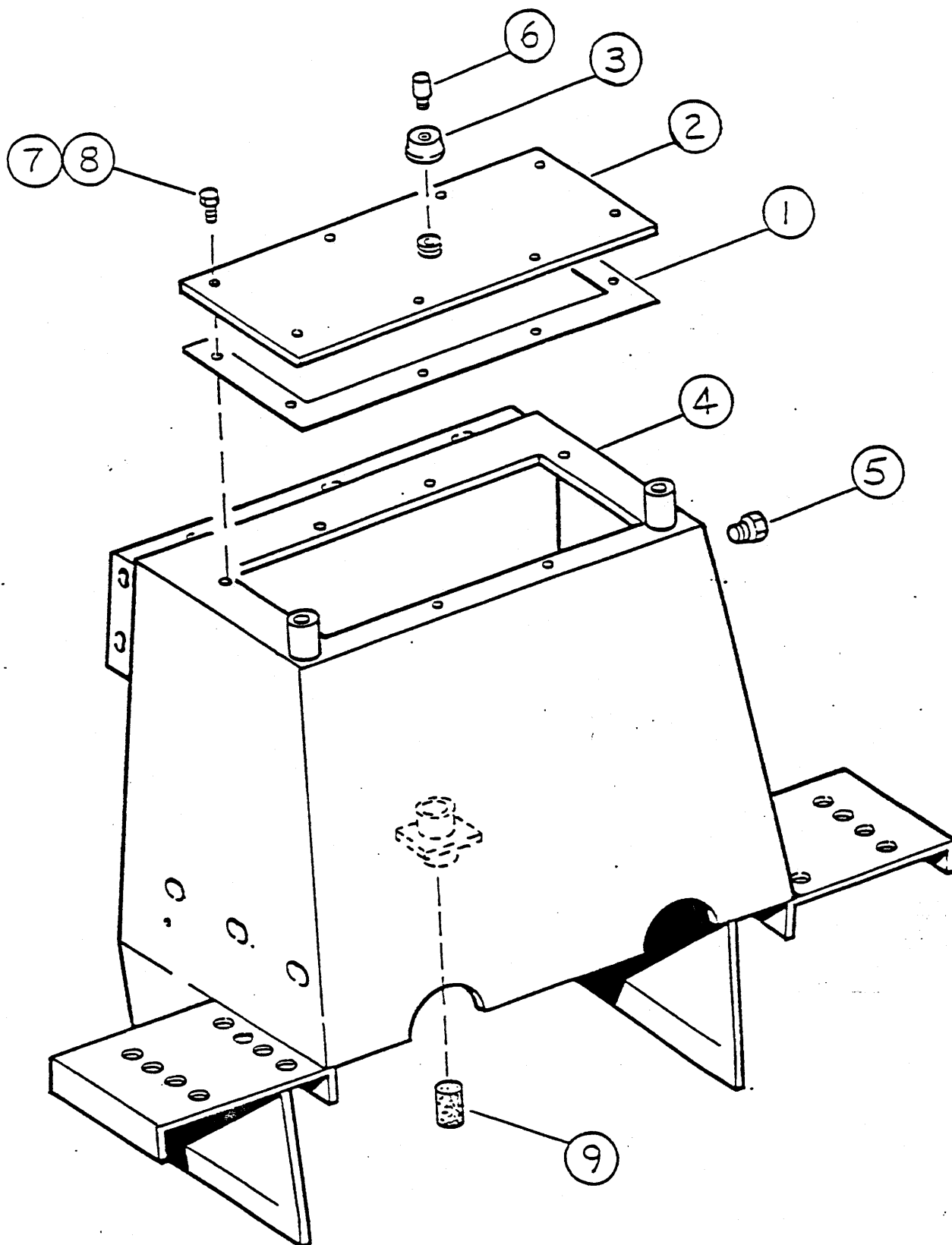
HYDROSTATIC TRANSMISSION, AXLE, DRUM BRAKES AND MOUNTING



HYDROSTATIC TRANSMISSION, AXLE, DRUM BRAKES AND MOUNTING

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-09186-80	1	Differential Assy
2	298-00114-93	31	1/2" X 1-1/2" CS HT Unc
3	298-20000-39	44	Washer, Lock
4	102-30479-01	2	Cover
5	102-10746-01	4	Shim .020
5a	102-10746-03	6	Shim .007
6	102-10746-02	6	Shim
6a	102-09822-01	2	Spacer
7	298-00349-02	2	Bearing Cup
8	298-00350-02	2	Bearing Cone
9	102-04803-01	2	Shaft, Pinion Gear
10	298-03115-68	2	Oil Seal
11	102-10746-01	2	Shim .020
12	398-02002-29	8	1/2" X 2-1/4" Brt CS
13	298-02035-71	6	3/4" Locknut
14	398-20000-42	6	3/4" Lock Washer
15	102-09804-01	2	U-Bolt
16	398-20000-37	8	3/8" Lock Washer
17	298-00104-93	8	3/8" X 1" Capscrew
18	298-00036-97	8	3/4" Washer-cut
19	298-00130-93	8	3/4" X 2" HT Zn Pl CS
20	102-30459-01	1	Gear Box Cover
21	502-06459-80	1	Gear Box/motor Mnt
22	398-14005-76	2	3/4" Sq Plug
23	402-02646-02	1	Gear Box
24	298-00005-71	16	Nut, Wheel Bolt
25	298-04037-47	16	Wheel Stud
25a	102-09803-01	6	Shim 22 Gauge
26	58486-5	5	Shim
26a	298-04006-47	2	Hub Cap
27	398-03000-26	2	3/16" X 3" Cotter
27a	398-11000-47	1	1-1/2" Sae Nut
28	102-09802-01	1	Washer
29	402-01768-02	2	Hub Wheel
30	298-03115-68	1	Oil Seal
31	102-30455-01	1	Retainer
32	58486-20	2	Shim
33	298-00351-02	2	Bearing Cup
34	298-00352-02	2	Bearing Cone
35	102-09800-01	2	Spacer
36	398-06001-87	2	5/8" X 5/8" X 2-1/2" Str Key
37	102-04780-01	1	Axle Shaft
38	402-02639-02	1	Gear Wheel End
39	102-09798-01	2	Spacer
40	58486-20	5	Shim
40a	58486-7	3	Shim

HYDRAULICS - HYDRAULIC TANK ASSEMBLY

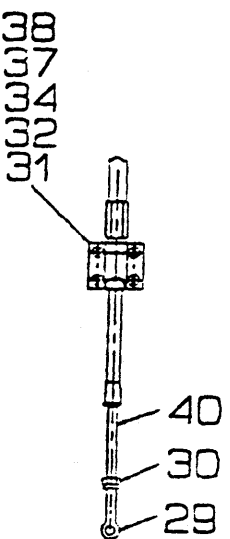
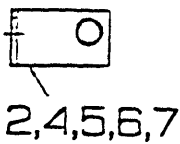
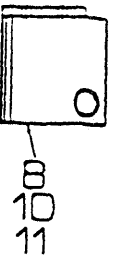
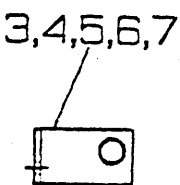
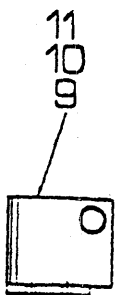
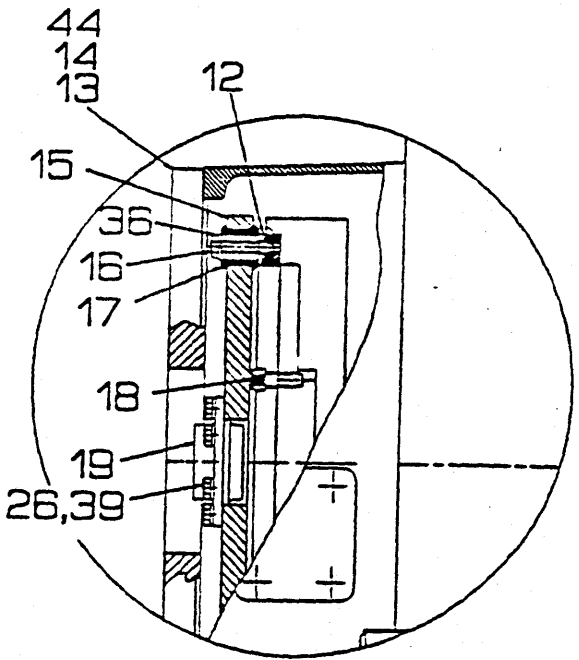
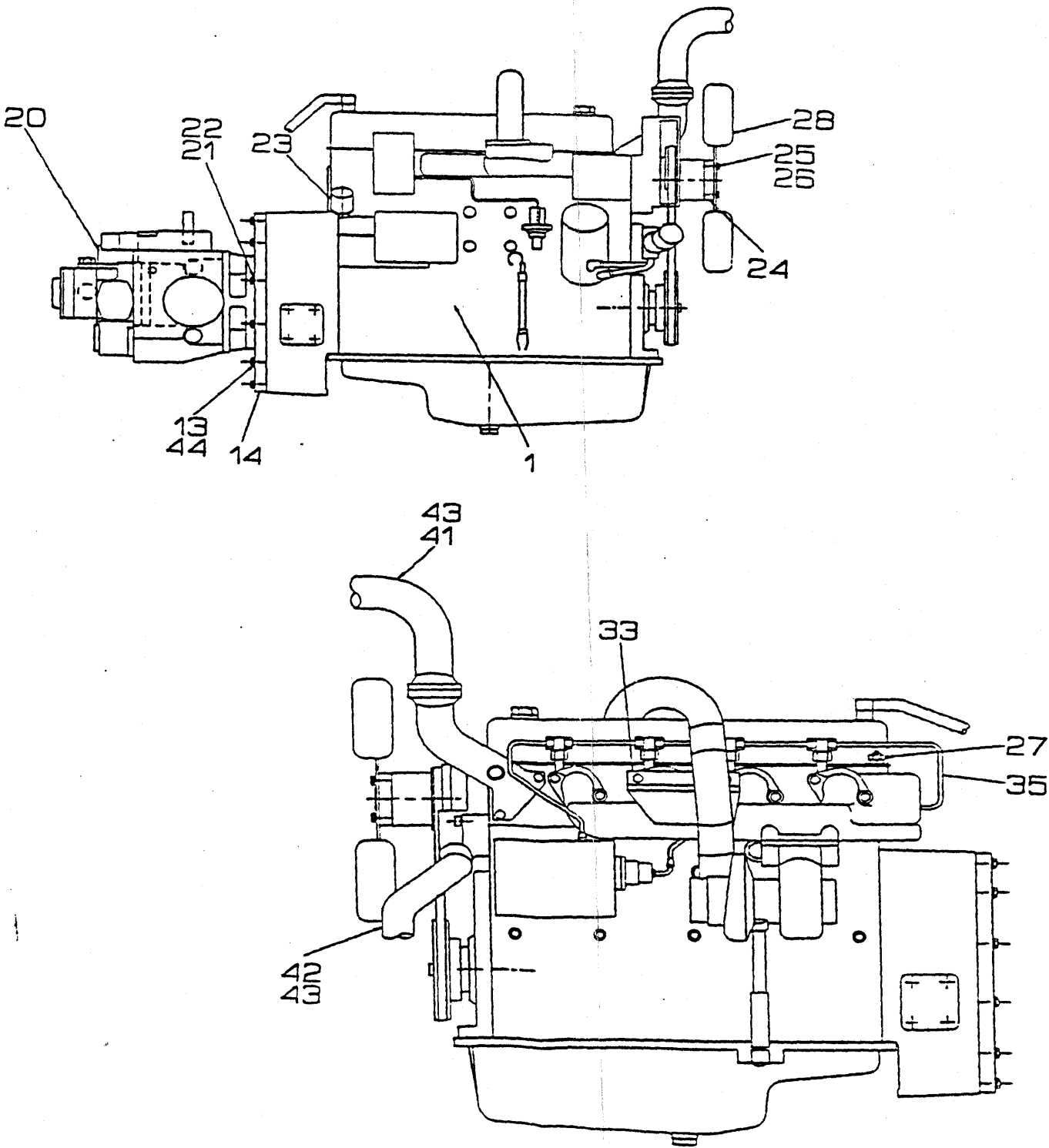


HYDRAULICS - HYDRAULIC TANK ASSEMBLY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-10886-01	1	Gasket - Hyd. Tank
2	502-04976-80	1	Cover Hyd. Tank
3	102-07320-01	1	Cap Filler
4	502-09434-80	1	Hydraulic Tank
5	298-02108-56	1	Sight Plug
6	298-08001-89	1	Air Breather
7	298-00105-93	8	3/8" X 1-1/4" HT CS
8	298-02065-71	8	3/8" Locknut
9	298-00133-53	1	Oil Filer

POWER UNIT - ENGINE

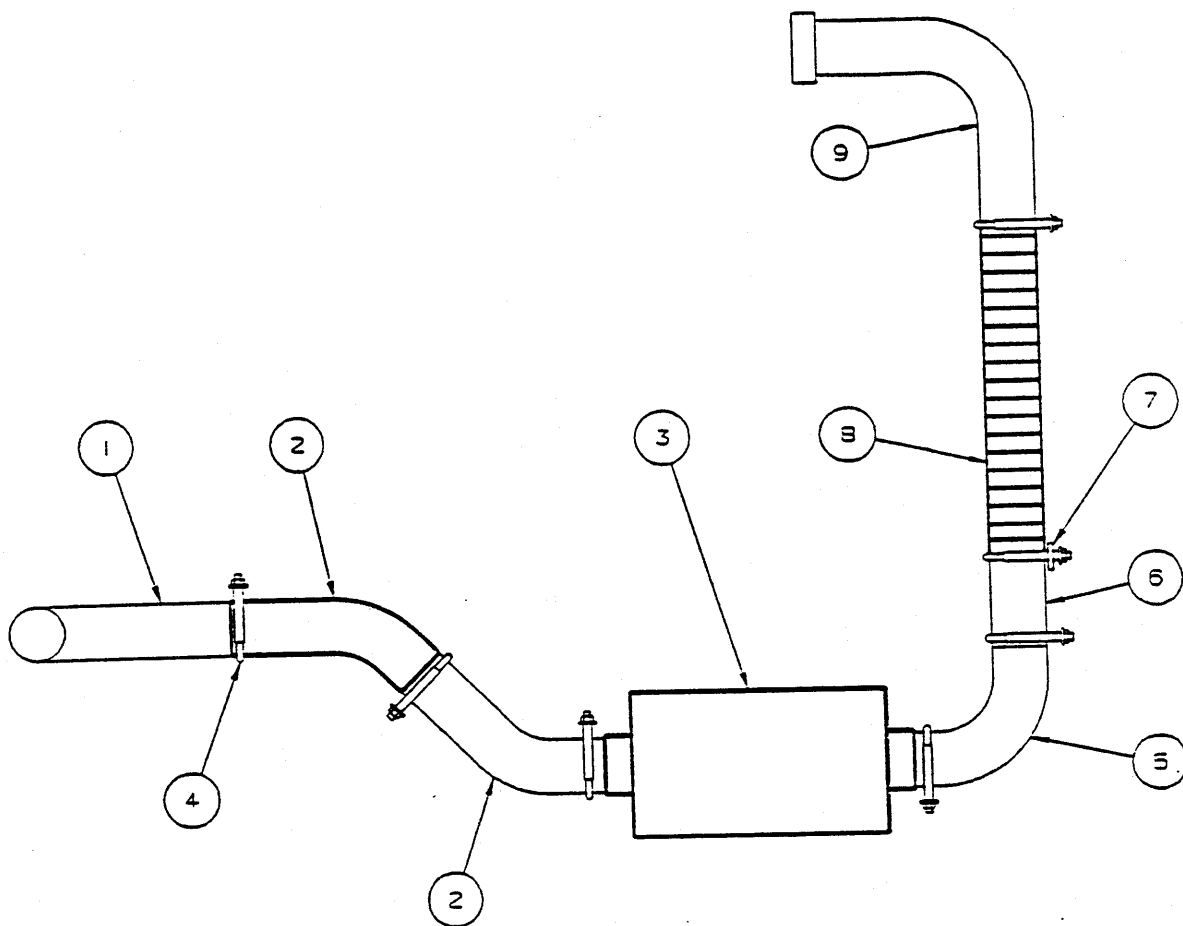
B0707
B0708



POWER UNIT - ENGINE

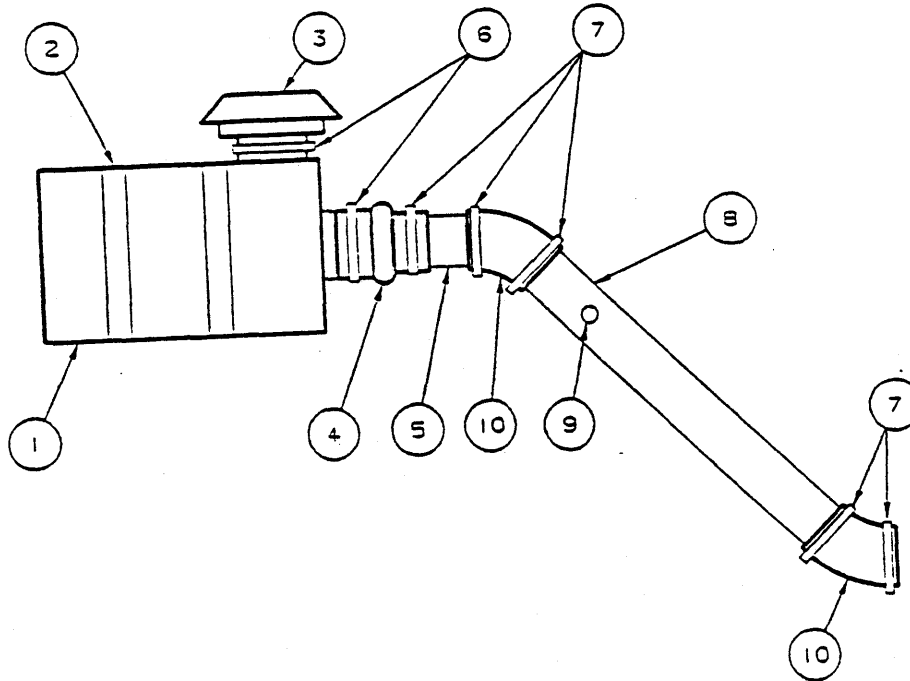
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-31557-01	1	Engine Model 4039T
2	102-31571-01	1	Front Engine Mount-Right
3	102-31572-01	1	Front Engine Mount-Left
4	298-00124-93	2	5/8" X 1-3/4" HT ZN CS
5	298-00126-93	2	5/8" X 2-1/2" HT ZN CS
6	398-11000-23	2	5/8" Unc Nut
7	398-20000-41	4	5/8" Lock Washer
8	502-30074-80	1	Rear Engine Mount-Right
9	502-30073-80	1	Rear Engine Mount-Left
10	298-00114-93	8	1/2" X 1-1/2" HT ZN CS
11	398-20000-39	12	1/2" Lock Washer
12	102-04791-01	1	Flywheel Adapter
13	398-20000-12	24	3/8" Lock Washer
14	102-03666-01	1	Hyd Pump Adapter
15	102-05363-01	1	Drive Plate
16	398-02076-21	8	5/16" X 1-1/2" HT CS
17	102-07361-01	8	Joint
18	298-00181-93	12	3/8" X 1" Soc CS
19	402-00624-05	1	Hub-Drive
20	102-12823-01	1	Hyd. Pump
21	398-20000-25	2	1/2" Cut Washer
22	298-00115-93	12	1/2" X 1-3/4" HT ZN CS
23	298-02066-56	1	Oil Pressure Sending Unit
24	102-09835-01	1	Fan Spacer
25	398-02005-16	4	5/16" X 1-3/4" HT CS
26	398-95001-81	18	5/16" Lock Washer
27	298-02067-56	1	Water Sending Unit
28	298-05207-92	1	Fan Blade Assembly
29	298-00263-47	1	Ball Joint
30	398-11000-37	1	1/4" Uni Nut
31	298-00146-47	2	Cable Clamp Bracket
32	398-10000-64	4	1/4" X 3/4" Rd Mach Screw
33	102-31534-01	1	Throttle Cable Bracket
34	398-11000-16	8	#10-24 Hex Nut
35	398-99004-35	2 FT	1/4" Dia Copper Tube
36	398-20001-50	8	5/16" Cut Washer
37	398-20001-25	4	1/4" Lock Washer
38	398-11003-47	4	1/4" Hex Nut
39	398-02005-77	6	5/16" X 3/4" HT CS
40	102-12843-02	1	Throttle Cable
41	102-12469-01	1	Upper Radiator Hose
42	298-05758-68	1	Lower Radiator Hose
43	298-09027-86	4	Hose Clamp
44	298-00106-93	12	3/8" X 1-1/2" HT ZN CS

EXHAUST ASSEMBLY



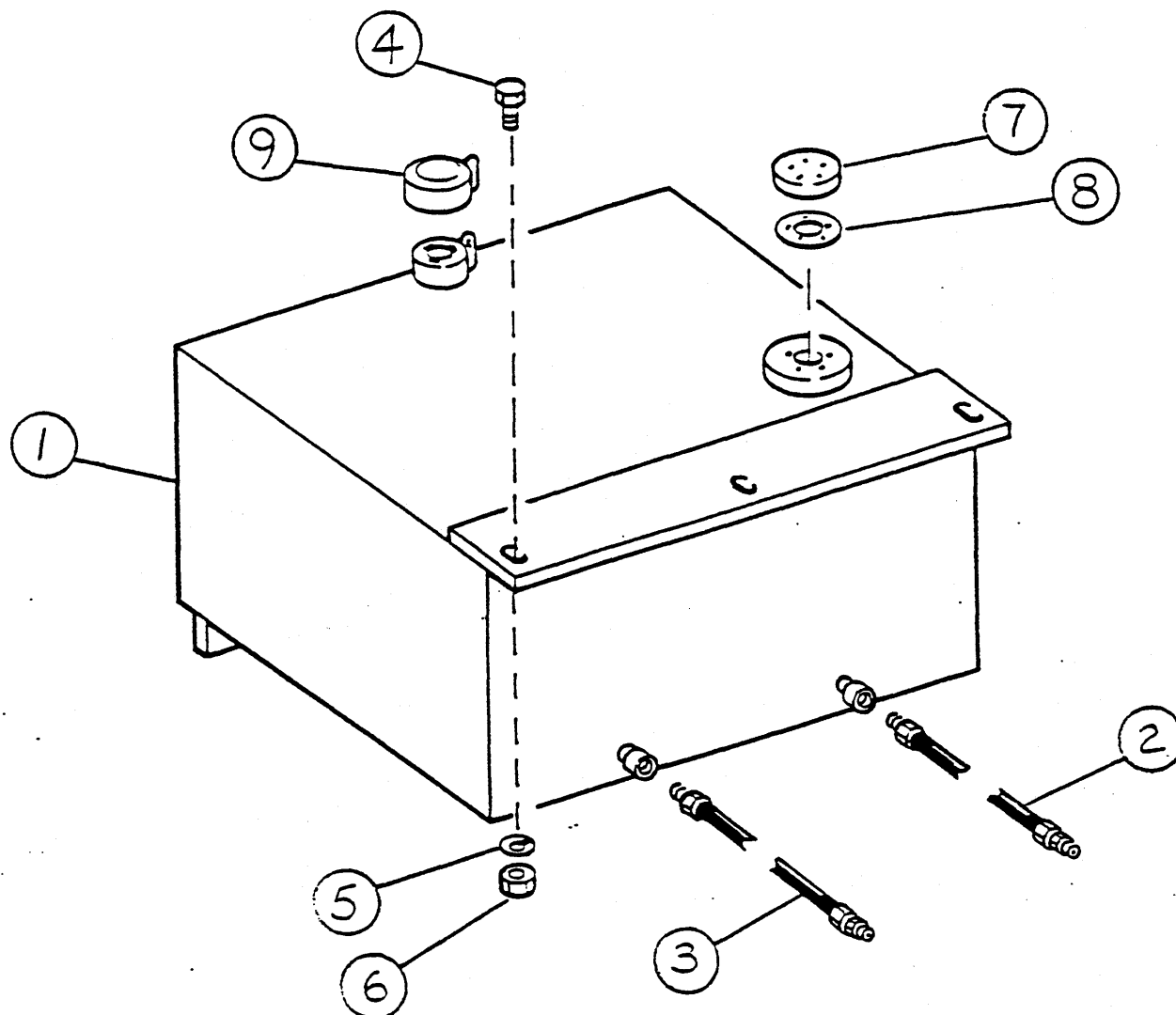
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	298-05268-92	1	Stack Pipe
2	298-05288-92	2	45 Deg Elbow
3	298-05261-92	1	Muffler
4	298-00432-47	7	Exhaust Clamp
5	298-05266-92	1	Elbow
6	298-05289-92	1	Connector
7	102-12448-02	1	Muffler Support
8	298-05264-92	1	Flex Exhaust Connector
9	502-30051-80	1	Exhaust Flange & Elbow

AIR CLEANER ASSEMBLY



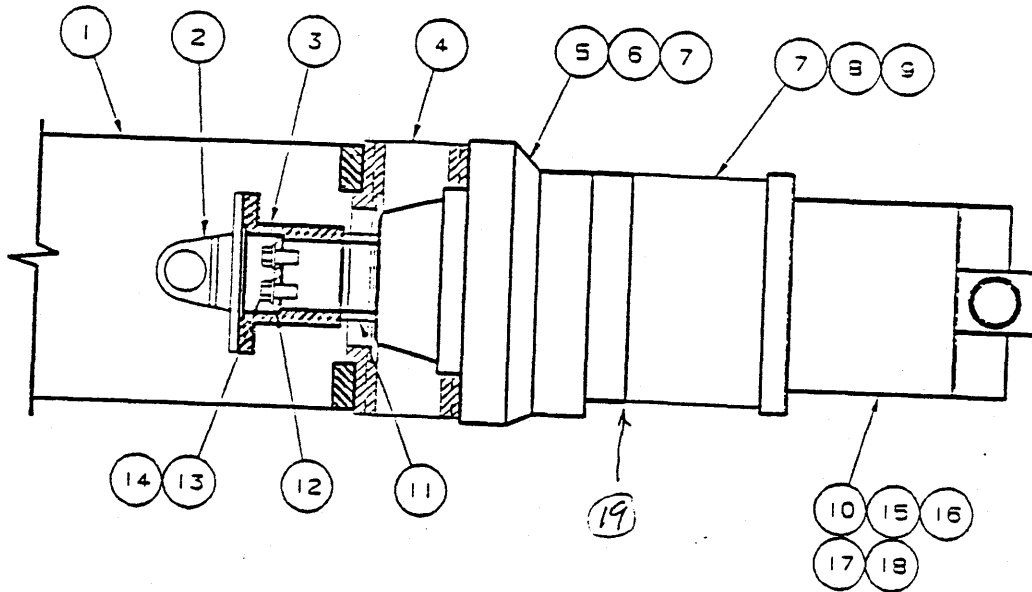
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-09209-01	1	Air Cleaner
2	298-05126-92	2	Mtg Band Air Cleaner
3	298-05271-92	1	Air Inlet Hood
4	298-05270-92	1	Rubber Reducer
5	102-12421-01	1	Intake Tube
6	298-09026-86	2	Clamp
7	298-09015-86	5	Clamp
8	502-30052-80	1	Intake Tube
9	298-06509-68	1	Air Cleaner Indicator
10	298-05269-92	2	45 Deg Rubber Elbow

FUEL TANK ASSEMBLY



ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-06452-80	1	Fuel Tank
2	502-01341-87	1	Hose Assembly - Inlet
3	502-01338-98	1	Hose Assembly - Return
4	298-00106-93	3	3/8" X 1-1/2" HT CS
5	398-20000-37	3	3/8" Lock Washer
6	398-11000-19	3	3/8" Nut
7	298-02083-56	1	Fuel Ending Unit
8	298-02511-68	1	Gasket Sending Unit
9	298-00175-47	1	Gas Cap

DRIVE TRAIN ASSEMBLY

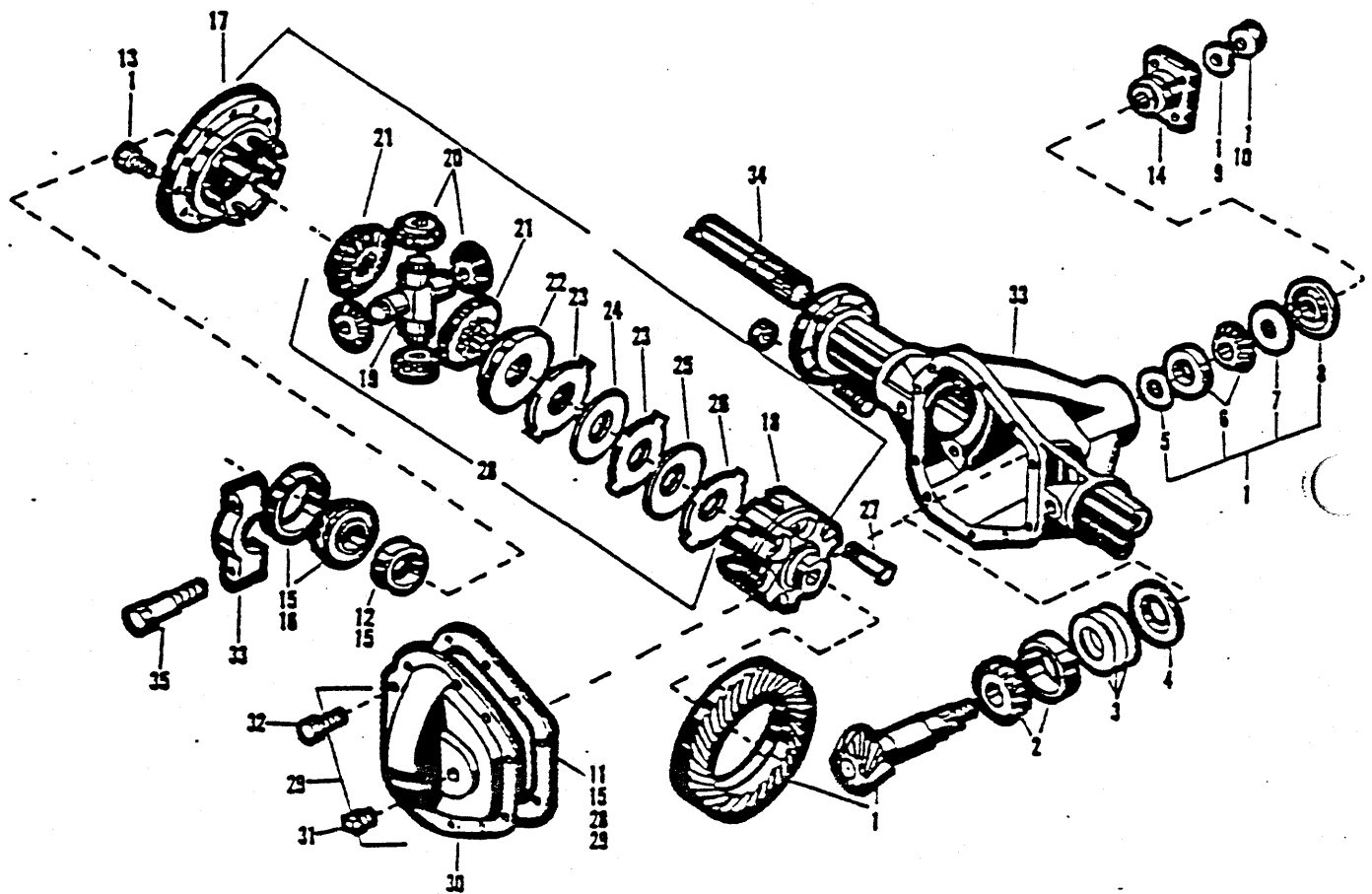


ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	502-06459-80	1	Gear Box & Motor Mt Strut
2	298-06075-91	1	Universal Joint Assembly
3	102-31562-01	1	Companion Flange
4	502-20729-80	1	Bracket
5	102-12521-01	1	Torque Hub
6	398-02002-19	8	1/2" X 1-1/4" HT CS
7	398-20001-13	10	1/2" Cut Washer
8	102-12750-01	1	Hyd Disc Brake
9	298-00367-93	2	1/2" X 5-1/2" HT CS
10	102-12561-01	1	Hyd. Motor
11	102-12499-01	1	Sleeve
12	102-12498-01	1	Washer
13	29-800103-93	2	3/8" X 3/4" HT CS
14	398-20000-12	2	3/8" Lock Washer
15	298-08178-86	2	1-5/16" O-Ring X 1-5/16 Elbow
16	298-08339-86	1	3/4" O-Ring X 7/8" Elbow
17	298-02139-62	1	1/2" X 1-1/5" Conn
18	298-06635-86	1	3/4" O-Ring X 1/2" Pt Elbow

19 102-12541-01 1 Gasket Set To Follow AUG

AXLE - DIFFERENTIAL

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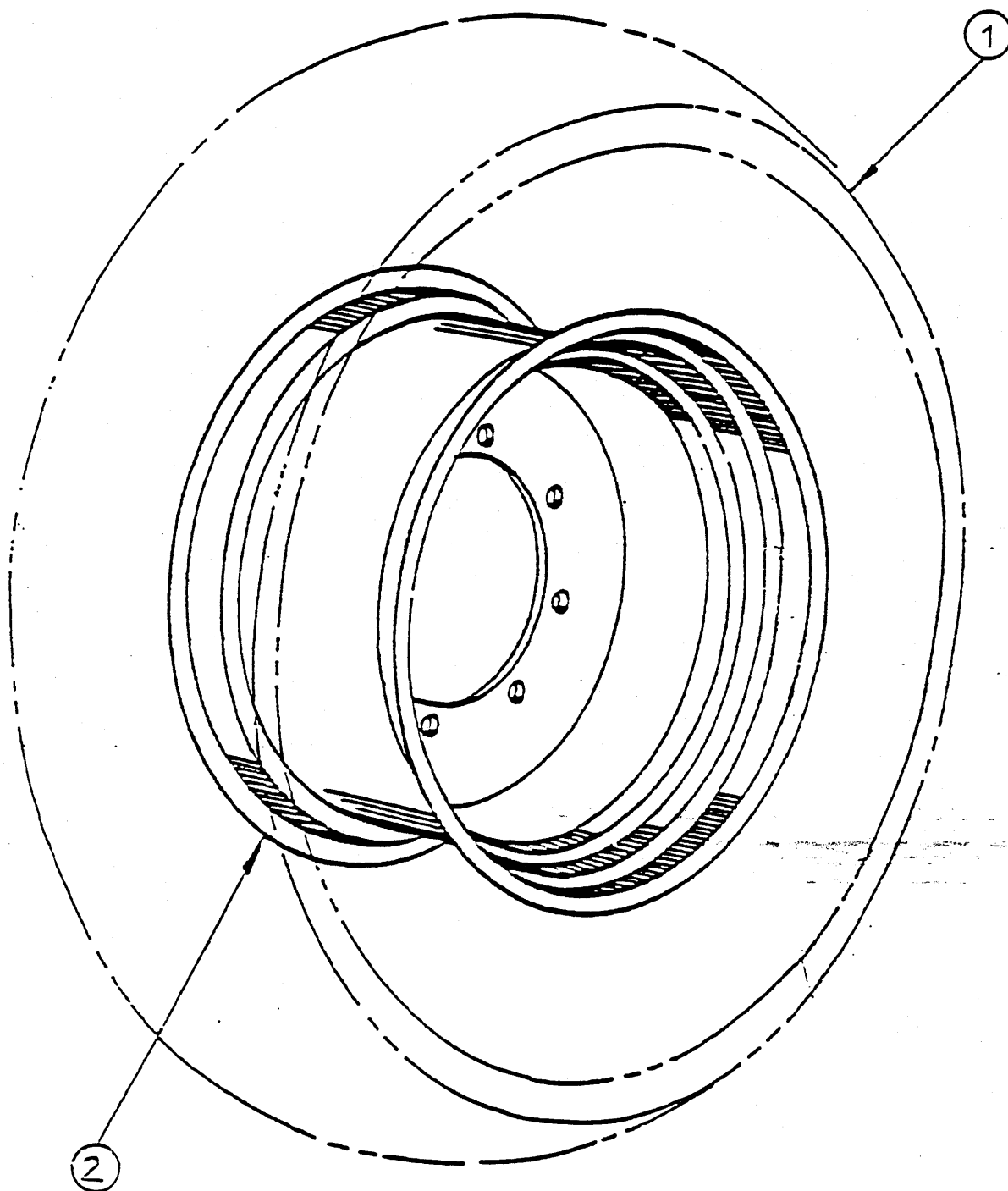
AXLE - DIFFERENTIAL

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-09795-10	1	Gear & Pinion Assy
2	102-09795-11	1	Kit Inner Pinion Brg
3	*		Shim,drive Pinion Adjusting
4	*		Baffle,pinion Bearing
5	*		Shim,pinion Brg Adjusting
6	102-09795-12	1	Kit-outer Pinion Brg.
7	*		Slinger,pinion Brg Outer
8	102-09795-13	1	Seal
9	102-09795-14	1	Washer
10	102-09795-15	1	Nut
11	102-09795-17	1	Gasket
12	*		Shim,diff.brg.
13	102-09795-22	12	Bolt
14	102-09795-16	1	Flange Bearing
15	102-09795-23	1	Kit Diff. Case Assy
16	102-09795-21	1	Kit Diff. Brg
17	*		Flange Half,diff. Case
18	*		Cap,diff. Case
19	*	1	Shaft. Diff. Case
20	*	4	Pinion
21	*	2	Gear,differential
22	*	2	Ring
23	*	2	Plate
24	*	1	Disc
25	*	1	Disc, Dished
26	*	1	Plate
27	102-09795-26	8	Bolt
28	102-09795-24	1	Kit-limited Slip Diff.
29	102-09795-25	1	Kit Gear Carrier Cover
30	*	1	Cover,carrier
31	102-09795-18	1	Plug
32	102-09795-19	10	Bolt
33	*	1	Case,differential
34	102-04803-01	2	Pinion Gear-shaft
35	102-09795-20	4	Bolt

* = ITEMS NOT SOLD SEPARATELY

AXLE - WHEELS AND TIRES

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AXLE - WHEELS AND TIRES

SP600D

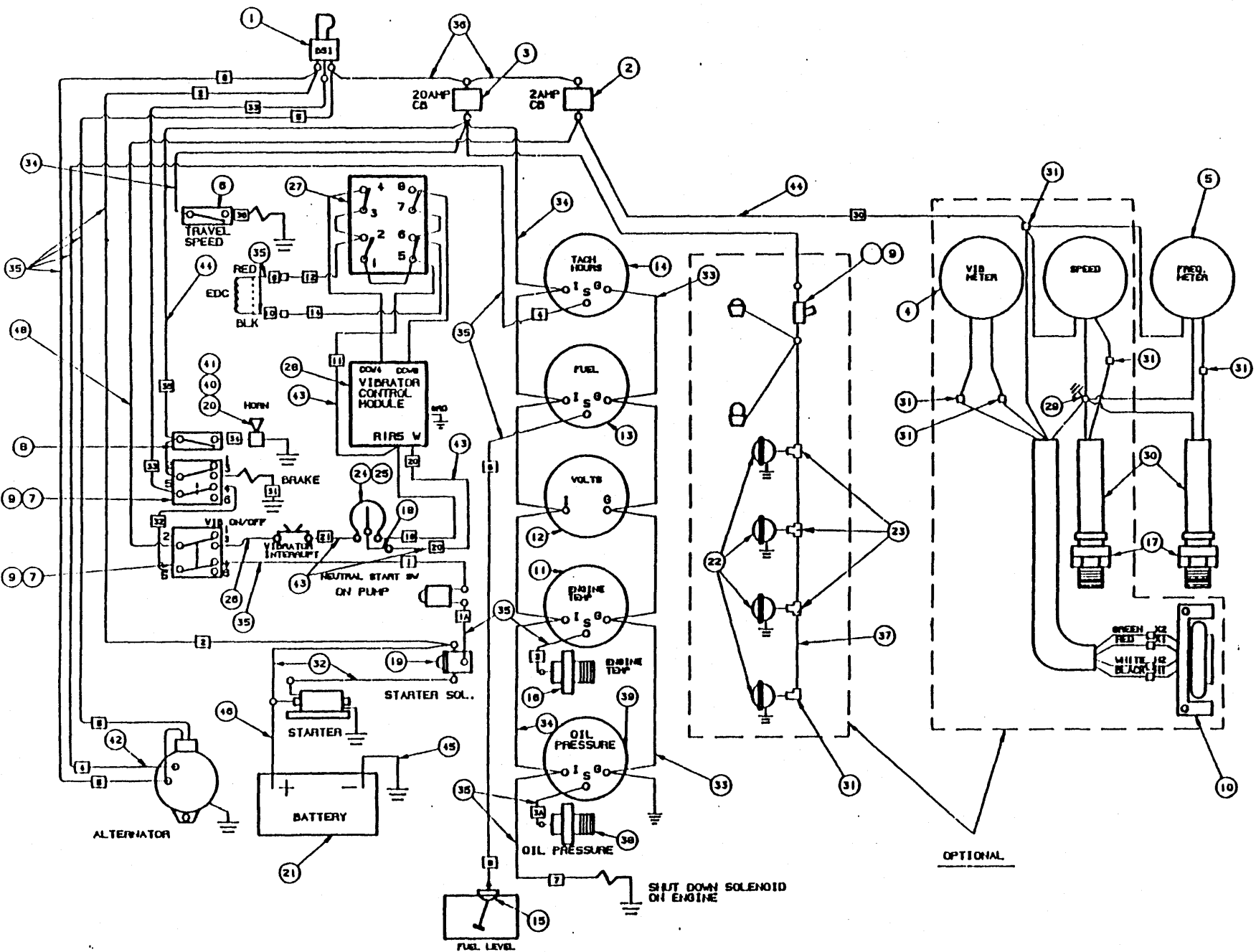
ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	298-03143-68	2	Tire/Tube 16.9 x 24 (ALL WEATHER)
2	502-20351-80	2	Rim & Wheel

SP600PD

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	298-06070-68	2	Tire/Tube 16.9 x 24 (TRACTION)
2	502-20351-80	2	Rim & Wheel

ELECTRICAL - WIRING DIAGRAM

B20193



ELECTRICAL - WIRING DIAGRAM

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	212-00276-17	1	Key Switch
2	298-05004-17	1	2 Amp Circuit Breaker
3	298-05005-17	1	20 Amp Circuit Breaker
4	102-12989-01	1	Wire Assembly
5	602-03795-01	1	Frequency Meter
7	298-06159-17	2	Toggle Switch DPST
8	298-06067-17	1	Horn Push Button Kit
9	298-00052-17	3	Switch Shield
10	602-10758-01	1	Vib. Transducer
11	298-06253-17	1	Engine Temp Gauge
12	298-06251-17	1	Voltmeter Gauge
13	298-03040-17	1	Fuel Level Gauge
14	298-03041-17	1	Tachometer/Hour Meter
15	298-02083-56	1	Fuel Level Sending Unit
16	298-02067-56	1	Eng. Temp Sending Unit
17	298-00103-17	2	Magnetic Pick-Up
18	102-13101-01	1	Wire Assembly
19	298-06543-17	1	Solenoid Switch
20	102-09149-02	1	Horn
21	298-03255-17	1	Battery (Standard)
21A	298-03256-17	1	Battery (Cold Start)
22	102-12258-01	4	Lamp Assembly
23	298-26087-17	3	Connector-3 Wire Bullet
24	298-16222-17	1	Rheostat
25	298-00124-17	1	Knob
26	102-12988-01	1	Wire Assembly
27	298-06568-17	1	Limit Switch
28	102-31712-01	1	Vib Control Module
29	298-26026-17	8	Wire Terminal For #10 Stud
30	502-00205-80	1	Cord Assembly
31	298-00086-17	10	Connector Solderless
32	102-09859-03	1	Wiring Harness
33	102-31691-01	1	Wire Set
34	102-31690-01	1	Wire Set
35	102-50379-01	1	Main Wire Set
36	102-12985-01	1	Wire Set (2 Daisy Chain)
37	102-30526-01	AR	Wire
38	298-02066-56	1	Oil Pressure Sending Unit
39	298-06252-17	1	Oil Pressure Gauge
40	102-09149-03	1	Nut - Bracket

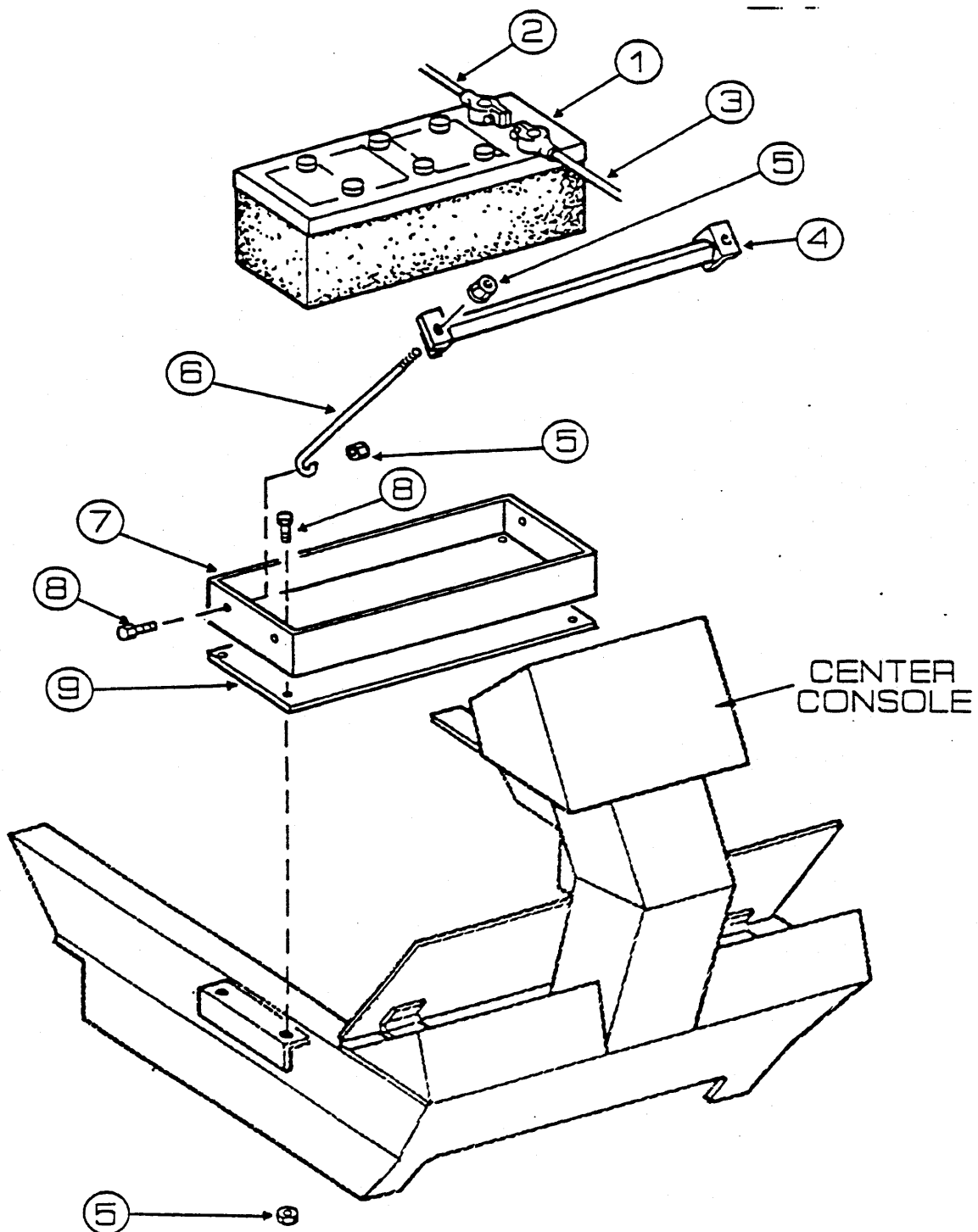
ELECTRICAL - WIRING DIAGRAM - (Continued)

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
41	102-09149-04	1	Bracket
42	298-26153-17	1	Tach. Terminal End
43	102-50409-01	1	Wiring Harness
44	102-50410-01	1	Wiring Harness
45	102-08523-01	1	Battery Grd Cable
46	102-12843-03	1	Battery Pos Cable

CUSTOMER NOTES

ELECTRICAL - BATTERY

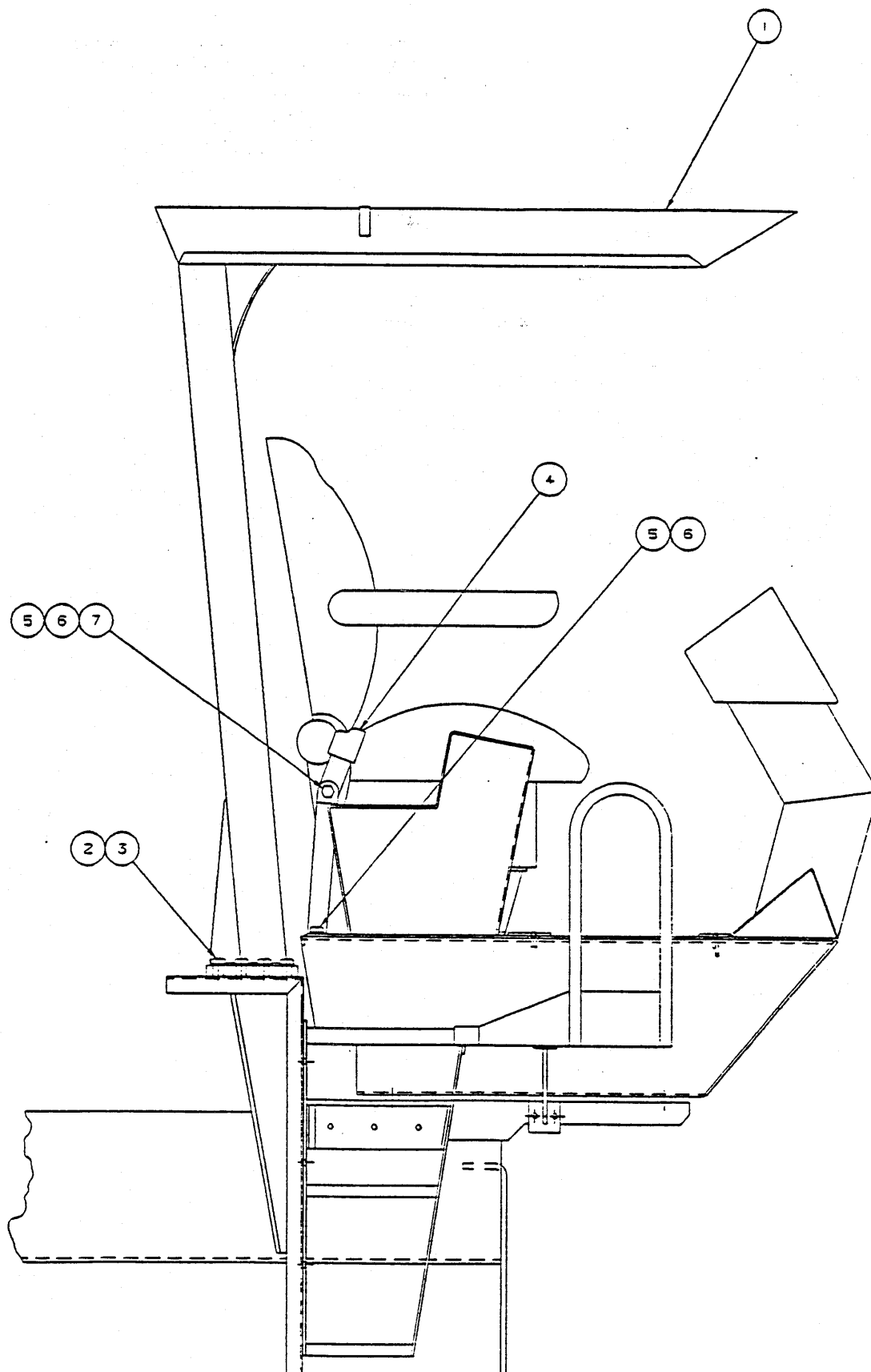
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ELECTRICAL - BATTERY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	298-03255-17	1	Battery - 12 Volt
2	102-08523-09	1	Battery Cable - Positive
3	102-08523-01	1	Battery Cable - Negative
4	502-02693-80	1	Clamp - Hold Down
5	298-02065-71	8	3/8" Flanged Locknut
6	102-07766-01	2	Bolt - Hold Down
7	502-08689-80	1	Battery Tray
8	298-00104-93	6	3/8" X 1" Hex Hd CS
9	102-09741-01	1	Spacer - Wooden

OPTIONAL EQUIPMENT - ROPS ASSEMBLY



OPTIONAL EQUIPMENT - ROPS ASSEMBLY

ITEM NO.	PART NUMBER	QTY.	DESCRIPTION
1	102-05549-01	1	Rops 600
2	298-00091-93	16	3/4" X 2" CS
3	398-20000-42	16	3/4" Lock Washer
4	102-09623-01	1	Seat Belt Kit
5	298-00094-23	4	CapScrew
6	298-00039-97	4	1/2" Hardened Washer
7	298-02063-71	2	1/2"-13 Locknut Flgd

